

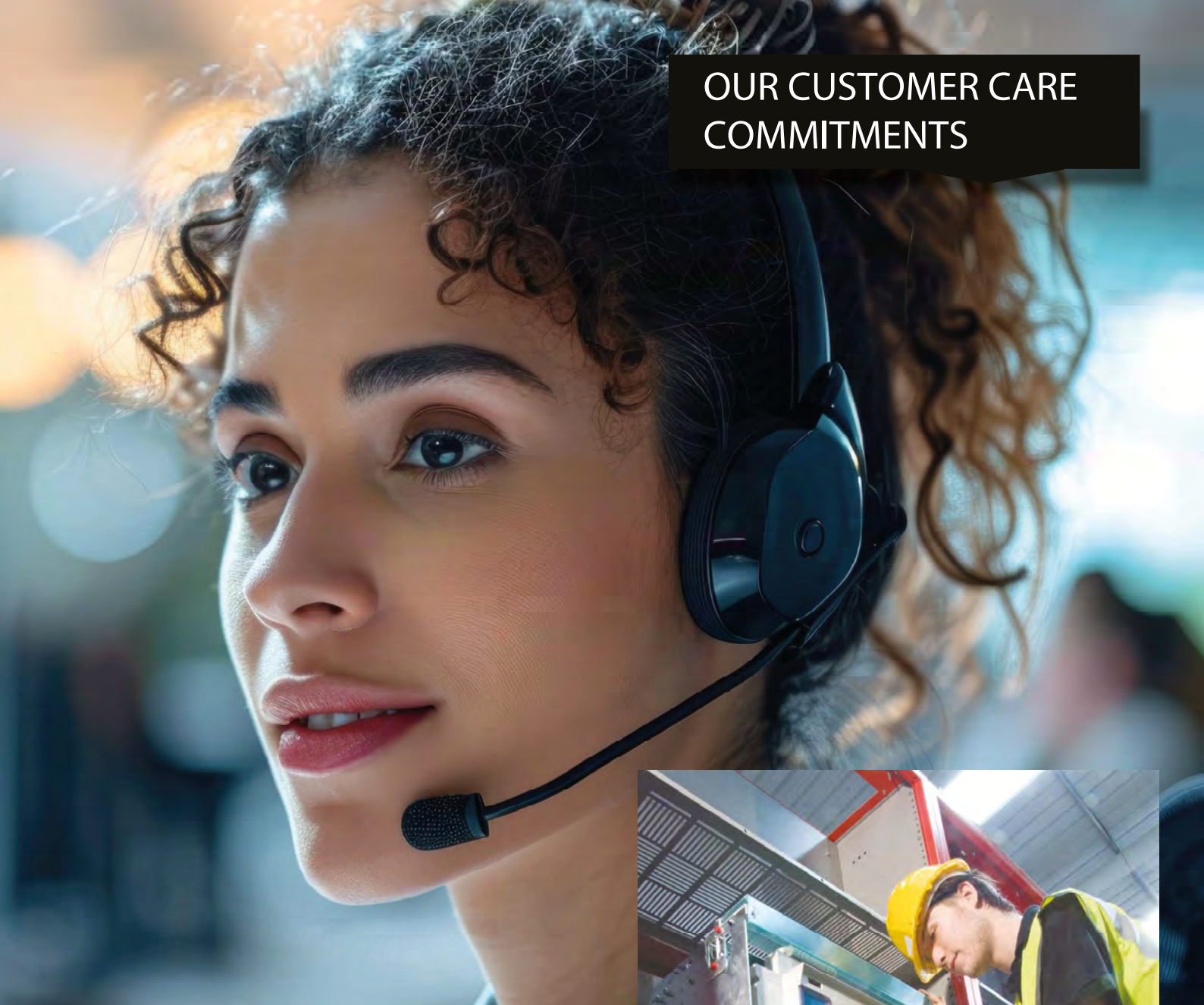
Protection & Distribution 1A to 6300A



featuring NEW Resilience & Resilience Plus Panel Boards



2025
Price List
effective 1st June 2025



OUR CUSTOMER CARE COMMITMENTS

Quality is Guaranteed

All products supplied from this **Price List** carry a guarantee against defects in materials and workmanship for a period of 12 months from date of purchase as standard.

Quality is Accredited

Terasaki has ISO 9001 accreditation for the manufacture, sale and distribution of all products featured in this **Price List**.

Technical Support is Free

We offer free technical support and application software to all customers. This could range from selecting a product for an unusual application through to carrying out a protection study.



Sales Order Line

Call our Sales Order Line where our friendly sales team are on hand to assist with your enquiries.



0141 941 1940
sales@terasaki.co.uk

WHAT'S NEW?

Resilience & Resilience Plus Panelboards

[TAKE ME THERE](#)



Terasaki Resilience Panel Boards draw on decades of panel board design experience and expertise to bring you a range of products designed to meet diverse electrical distribution needs with reliability and efficiency.

- TemBreak 2 compatibility: Designed specifically for TemBreak 2 and TemBreak 2 Lite moulded case circuit breakers. Certified to BS EN 61439-2
- Resilience Standard: Integrated wall-mounted board combining incoming and outgoing devices
- Resilience Plus: modular design offers the flexibility of incoming enclosures separate from the panel board adaptable to a wide range of applications
- Comprehensive selection of accessories

NEW: Additional TemBreak 2 MCCBs suitable for use in the new Resilience Panel Board range:

- S160-NF 1P 16A to 160A – TemBreak 2 250AF single pole suitable for outgoing device applications in Resilience Plus panel boards
- S800-NF 400A 3P & 4P – TemBreak2 800AF 3P & 4P MCCBs rated at 400A suitable for use in incomer housings for Resilience Plus 400A busbar panel boards
- S800-NN 400A 3P & 4P – TemBreak 2 800AF 3P & 4P Switch Disconnectors suitable for use in incomer housings for Resilience Plus 400A busbar panel boards

Type B RCCBs

[TAKE ME THERE](#)

The type B TDURCCBs have been updated and the range expanded to include 25A ratings and 300mA residual current types:

Old Item	Description		New Item	Description
105883	RCCB 4P 30mA 40A Type B	>	106002	TDURCCB 4P 30mA 25A type B
105890	RCCB 4P 30mA 63A Type B	>	106019	TDURCCB 4P 30mA 40A type B
			106026	TDURCCB 4P 30mA 63A type B
			106033	TDURCCB 4P 300mA 25A type B
			106040	TDURCCB 4P 300mA 40A type B
			106057	TDURCCB 4P 300mA 63A type B

WHAT'S NEW?

VS1250-NEP MCCB 800Vac

[TAKE ME THERE](#)



Adding to our VS range of enhanced operational voltage MCCBs, and expanding our capabilities in PV applications, we present the VS1250-NEP suitable for use in IT earthing systems at $U_e=800\text{Vac}$

Quantity	Condition	Rating
Nominal current rating (I_n)		1250A
Rated operational voltage (U_e)	AC 50/60Hz	800V
Ultimate breaking capacity (I_{cu})	@ 800Vac	30kA
Service breaking capacity (I_{cs})	@ 800Vac	20kA

ELR-3BN

[TAKE ME THERE](#)



A product enhancement is introduced for 160mm diameter CTs for the TemProtect ELR-3BN earth leakage relay.

Previously, for 160mm dia. applications, 2 CTs were required – an A and a B (107108 CTB-2/160A and 107115 CTB-2/160B)

These have now been replaced with a single CT – 107139 CTB-2/160 160mm

No change to ELR-3BN relay – backward and forward compatible with old and new CTs



CONTENTS

[AIR CIRCUIT BREAKERS](#) [CLICK HERE](#)

MOULDED CASE CIRCUIT BREAKERS

TB2 Lite 160 Frame.....[CLICK HERE](#)
TB2 Lite 250 Frame.....[CLICK HERE](#)
TB2 S125 Frame.....[CLICK HERE](#)
TB2 S250 & S, H, L 250 Frame.....[CLICK HERE](#)
TB2 H, L 400 & E, S 630 Frame.....[CLICK HERE](#)
TB2 H, L 800 & 1000 Frame.....[CLICK HERE](#)
TB2 1250 & 1600 Frames.....[CLICK HERE](#)
DC 2000, 2500 & 3200 Frames.....[CLICK HERE](#)

DIN MODULAR PROTECTION

MCBs.....[CLICK HERE](#)
RCCBs.....[CLICK HERE](#)
RCBOs.....[CLICK HERE](#)
Other.....[CLICK HERE](#)

CONTACTORS

Contactors.....[CLICK HERE](#)
Thermal Overload Relays.....[CLICK HERE](#)

[EARTH LEAKAGE PROTECTION](#) [CLICK HERE](#)

[MULTIMETERS & ANALYSERS](#) [CLICK HERE](#)

[POWER FACTOR CORRECTION](#) [CLICK HERE](#)

[PRO-DB DISTRIBUTION BOARDS](#) [CLICK HERE](#)

[RESILIENCE & RESILIENCE PLUS PANELBOARDS](#) [CLICK HERE](#)

[TERMS & CONDITIONS](#) [CLICK HERE](#)

AIR CIRCUIT BREAKERS

TemPower 2 ACBs offer high specifications with guaranteed reliability. Use the three pricing tables in sequence to calculate the total price: **Table ACB1:** body, chassis, connections + **Table ACB2:** Protection Relays + **Table ACB3:** Accessories

Table ACB 1 Body, Chassis and Connections

Rated Current	ACB Type	Breaking Capacity Icu/Icw, 1s	No Poles	Fixed ACB with Vertical or Horizontal Connections	ACB Drawout Body	Drawout Chassis with Vertical or Horizontal Connections	Front Connections Full Set		Earthing Device
800A	AR208S	65kA	3	£4,077.52	£3,804.59	£1,731.05	£523.88		£8,157.73
			4	£5,377.36	£4,914.84	£2,252.31	£692.18		£9,795.01
1250A	AR212S	65kA	3	£4,197.58	£4,080.62	£1,731.05	£523.88		£8,157.73
			4	£5,559.75	£5,162.02	£2,252.31	£692.18		£9,795.01
1250A	AR212H	80kA	3	£5,057.61	£4,806.18	£1,842.07			£8,157.73
			4	£6,574.64	£5,963.40	£2,396.15			£9,795.01
1600A	AR216S	65kA	3	£4,434.37	£4,591.46	£1,842.07	£1,083.05		£8,157.73
			4	£5,918.61	£6,311.03	£2,396.15	£1,432.32		£9,795.01
1600A	AR216H	80kA	3	£5,267.34	£5,274.77	£1,842.07			£8,157.73
			4	£7,152.45	£7,043.97	£2,396.15			£9,795.01
1600A	AR316H	100kA	3	£6,114.08	£5,347.50	£2,964.19			£11,522.97
			4	£8,032.62	£7,229.98	£3,695.17			£13,018.23
2000A	AR220S	65kA	3	£6,134.05	£6,393.21	£1,842.07	£1,159.19		£8,157.73
			4	£7,862.56	£8,444.51	£2,396.17	£1,471.21		£9,795.01
2000A	AR220H	80kA	3	£7,429.94	£7,544.25	£1,842.07			£8,157.73
			4	£9,614.33	£10,052.24	£2,396.15			£9,795.01
2000A	AR320H	100kA	3	£8,393.11	£7,544.31	£2,964.19			£11,522.97
			4	£10,664.82	£9,974.65	£3,695.17			£13,018.23
2500A	AR325S	85kA	3	£7,393.67	£6,993.13	£2,964.19	£1,374.00		£11,522.97
			4	£10,065.91	£10,067.95	£3,695.17	£1,902.02		£13,018.23
2500A	AR325H	100kA	3	£10,507.74	£10,114.30	£2,964.19			£11,522.97
			4	£12,871.01	£12,713.35	£3,695.17			£13,018.23
3200A	AR332S	85kA	3	£9,907.35	£11,780.63	£2,964.19	£1,374.00		£11,522.97
			4	£13,177.83	£14,954.12	£3,695.17	£1,902.02		£13,018.23
3200A	AR332H	100kA	3	£13,077.29	£14,818.89	£2,964.19			£11,522.97
			4	£16,899.90	£19,107.85	£3,695.17			£13,018.23
4000A	AR440SB	100kA	3		£17,769.40	£3,071.09			
			4		£23,179.86	£3,576.05			
5000A	AR650S	120kA	3		£32,298.07	£5,139.85			
			4		£39,508.39	£6,747.84			
6300A	AR663S	120kA	3		£41,524.85	£5,339.27			
			4		£49,585.41	£6,996.25			

Standard Specification | Padlockable Close & Open Buttons |4AB Auxiliary Switches | Terminal Block for Accessories | Terminal Cover | Protection Relay Cover | IP20 Door Flange
Door Flange | Drawout Only: Control and Circuit Shutters, Position Indicator, Drawout Handle | Vertical connections only AR4, AR6 .

AIR CIRCUIT BREAKERS

ACB Conversion for Special Voltages

Voltage	ACB	Breaking Capacity Icu	No Poles	ACB Type	Conversion Price	
800V AC	AR3H Drawout	*30kA	3	AR316H-V8P AR320H-V8P AR325H-V8P AR332H-V8P	Contact Terasaki	
	AR440SB Drawout	**50kA	3	AR440SB-V8P	Contact Terasaki	
350V DC	AR3H Drawout	40kA	3	AR316H-DC6 AR320H-DC6 AR325H-DC6 AR332H-DC6	£4,755.56	
600V DC	AR3H Drawout	40kA	3	AR316H-DC8 AR320H-DC8 AR325H-DC8 AR332H-DC8	£4,755.56	

*Add conversion price to the price of standard ACB from Table 1
*AR3H-V8P (800Vac) = Icu 30kA, AR332H-V8P maximum rating 3100A.
**AR440SB-V8P (800Vac) = Icu 50kA, maximum rating 3200A

Table ACB 2 Protection Relays

	Protection Relay	Optional Functions						
		Neutral* Protection	Modbus Comms	Zone Interlocking	Contact Temperature*	Restricted Ground Fault Protection**	Negative Sequence Current Protective Function*	Under Over Frequency Protection*
Non-automatic (no protection)	£360.01							
Standard protection relay with dial adjustment								
AGR-11BL-AL Dial Type (Feeder)	£1,320.06	£360.01						
AGR-11BL-GL Dial Type (with Ground Fault)	£1,632.09	£360.01						
AGR-11BL-AS Dial Type (Feeder) with mechanical reset	£1,485.65	£360.01						
AGR-11BL-GS Dial Type (with Ground Fault) with mechanical reset	£1,767.81	£360.01						
LCD protection relay with ammeter								
AGR-21BL-PS LCD Type (Feeder)	£1,608.07	£360.01	£1,152.03				£312.01	
AGR-21BL-PG LCD Type (with Ground Fault)	£2,027.95	£360.01	£1,152.03			£840.05	£312.01	
AGR-21BR-PS LCD Type (IEC 60255-3 - VI, EI, SI Curves)	£2,145.70	£360.01	£1,152.03				£312.01	
AGR-21BR-PG LCD Type (with Ground Fault)	£2,525.88	£360.01	£1,152.03			£840.05	£312.01	
AGR-21BS-PS LCD Type (Generator Protection)	£2,335.78		£1,152.03					
AGR-22BS-PR LCD Type (Generator Protection)	£2,715.99		£1,152.03		£1,563.14			
Backlit LCD protection relay with power and energy analyser								
AGR-31BL-PS-H Enhanced LCD Type (Feeder)	£2,620.91	£360.01	£1,152.03	£840.05	£1,563.14		£312.01	£623.01
AGR-31-BL-PG-H Enhanced LCD Type (with Ground Fault)	£3,016.95	£360.01	£1,152.03	£840.05	£1,563.14	£840.05	£312.01	£623.01
AGR-31BR-PS-H Enhanced LCD Type (IEC 60255-3 - VI, EI, SI Curves)	£2,826.85	£360.01	£1,152.03	£840.05	£1,563.14		£312.01	£623.01
AGR-31BR-PG-H Enhanced LCD Type (with Ground Fault)	£3,207.03	£360.01	£1,152.03	£840.05	£1,563.14	£840.05	£312.01	£623.01
AGR-31BS-PS-H Enhanced LCD Type (Generator Protection)	£3,032.78		£1,152.03	£840.05	£1,563.14			
AGR-31BS-PR-H Enhanced LCD Type (Generator Protection)	£3,571.38		£1,152.03	£840.05	£1,563.14			

* These optional functions cannot be selected together.
** External neutral CT required. See table below for quantity.
Undervoltage alarm, Overvoltage alarm and a 2nd pre-trip alarm functions are also available. Contact Terasaki for prices.

PS = Pre Trip Alarm
PG = Pre Trip Alarm and Ground Fault Protection
PR = Pre Trip Alarm and Reverse Power Protection

NUMBER OF EXTERNAL NEUTRAL CTs REQUIRED

Type of Protection			
Number of poles	Ground Fault Protection	Restricted Ground Fault Protection	Neutral Protection
3	1	2	1
4	0	1	0

PRICE OF EXTERNAL NEUTRAL CTs

Primary Current Rating	
Up to 2000A	£696.02
2000A to 4000A	£912.01
5000A to 6300A	£1,127.33

AIR CIRCUIT BREAKERS

Table ACB 3 Accessories

7AB Auxilliary Switches (Industrial Use)	£248.59
10AB Auxilliary Switches (Industrial Use)	£344.12
Position Switches (Max 2 positions)	£179.37
Position Switches (Max 4 positions)	£341.86
Trip Indication Switch	£35.18
Spring Charge Up Switch	£65.89
Ready To Close Switch	£230.36
Shunt Trip Continuously Rated	£174.98
Double Shunt Trip 24V DC and 240V AC	£272.20
Short Rated Shunt Trip (When UVT Fitted)	£1,018.30
Shunt Trip Capacitor 48V DC	£610.20
Undervoltage Trip Instantaneous	£364.60
Undervoltage Trip Fixed Time Delay	£709.36
Open / Close Counter	£153.68
Auto Discharge Device	£518.99
Insertion Prevention Device	£61.41
Motor Operator with Closing Coil	£1,260.36
Closing Coil Only	£184.81
Double Closing Coil only 24V DC	£597.04
Door Flange IP31	£136.07
Transparent Cover IP55	£465.61
AR ACB Lifter Loader AWR-1B	£8,643.28
AR ACB Lifter Loader AWR-2B	£10,724.32
IP3X Chassis Protection Cover	£90.86
Storage Drawout Handle	£131.11
Fixing Bolts for Drawout ACBS	£176.42
Step Down Transformer 440V to 220V	£195.45
Test Jumper	£794.58
Lifting Plates	£27.10
OCR Checker	Contact Terasaki
Interpole Barriers 3P	£115.26
Interpole Barriers 4P	£153.68
Door Interlock	£188.73
Cylinder Lock and Key	£118.57
Castell Lock and Key (Factory Fitted)	£389.37
Castell Fitting Only	£108.02
Lock in Off Position	£118.57
Mechanical Interlocks - 2 ACBs (Horizontal)	£1,153.56
Mechanical Interlocks - 3 ACBs Type A (Horizontal)	£1,799.77
Mechanical Interlocks - 3 ACBs Type B (Horizontal)	£1,938.64
Mechanical Interlocks - 2 ACBs (Vertical)	£1,125.48
AR208 - AR332 Shutter Padlock	£61.47
AR440 Shutter Padlock	£103.55
Shutter Trolley For AR2 3P	£1,188.35
Shutter Trolley for AR2 4P	£1,451.50
Shutter Trolley for AR3 3P	£1,255.65
Shutter Trolley for AR3 4P	£1,540.92
Shutter Trolley for AR4 3P	£1,670.54
Shutter Trolley for AR4 4P	£1,950.01
Shutter Trolley for AR6 3P	£6,317.34
Shutter Trolley for AR6 4P	£6,841.02
T2ED Circuit Breaker Monitor	£533.85
TemPower 2 ACB Autoracker	Contact Terasaki
TemPower 2 ACB Remote Controller	Contact Terasaki



COMPANY NAME:	EMAIL ADDRESS:
CONTACT NAME:	ORDER NUMBER:
TELEPHONE NUMBER:	QUANTITY:
FAX NUMBER:	DELIVERY TIME REQUEST :

TERASAKI ACB TYPE	AR		FOR EXAMPLE -	AR	325
ENTER CIRCUIT BREAKER TYPE - Type S, H or SB			*H TYPES ARE ONLY AVAILABLE ON 1250A TO 3200A ACES AND 'SB' TYPE ON THE 4000A ACB		
ENTER RATED CURRENT - Amps					
ENTER SENSOR KIT RATING - Ict			ONLY ENTER A 'VAL' ONLY ENTER A VALUE IF DIFFERENT FROM RATED CURRENT		
ENTER NUMBER OF POLES					

Fixed Pattern.		Not available on AR4 & AR6 ACBs	Drawout Pattern.		
Top - Connections.					
Bottom - Connections.					
				Control Circuit Terminal Cover	
				Main Circuit Shutters	
				Control Circuit Shutters	
For AR4 & AR6 ACBs only vertical connections are available					
System Voltage	V	3 Phase/3 Wire		3 Phase/4 Wire	
If the system type is not selected we will assume 415V 3P4W					

Non Automatic. ☐ Go to Section 4 - Indication

Protection Functions	AGR-11B	AGR-21/22B				AGR-31B-H			
	Economy Protection - Dial	Standard Protection - LCD				Enhanced Protection - LCD			
	AGR-11BL	AGR-21BL	AGR-21BR	AGR-21BS	AGR-22BS	AGR-31BL	AGR-31BR	AGR-31BS	****
AL		----	----	----	----	----	----	----	----
AS		----	----	----	----	----	----	----	----
PS	----				----				----
GL**		----	----	----	----	----	----	----	----
GS**		----	----	----	----	----	----	----	----
PG	----			----	----			----	
PR	----	----	----	----		----	----		

N-Phase Protection - NP.				----	----			----	----
Mechanical Reset - M (Only AS and GS type)		----	----	----	----	----	----	----	----
S1-Contact Temperature Monitoring - OH.	----	----	----	N2	N2	N2	N2	----	----
S1-Trip Indicator.		N2	N2		N2	N2	N2	N2	----
S1-Phase Rotation Protection - NS.	----	N2	N2	----	----	N2	N2	----	----
S1-Restricted Ground Fault - REF. N4	----	N2	N2	----	----	N2	N2	----	----
S2-Second Pre -Trip Alarm - PTA2.	----	----	----	----	N3	----	----	N3	----
S2-Undervoltage Alarm - UVA.	----	----	----	----	N3	N3	N3	N3	----
S2-Over Voltage Alarm,Under/Over Frequency - V	----	----	----	----	N3	N3	N3	N3	----
S2-Spring Charge Indicator.					N3	N3	N3	N3	----
Zone Interlock - Z.	----	----	----	----					----
Communication - C.	----								----

For LCD and AS/GS type AGR specify control voltage	AC100-120V	AC200-240V	DC24V	DC48V	DC100-25V	DC200-250V
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The diagram illustrates the internal wiring of the AGR-11B Protection Relay. It shows four contact indicators: AGR, - 21BL, - P, and S. The AGR indicator is connected to the relay's internal circuit. The - 21BL indicator is connected to the relay's internal circuit. The - P indicator is connected to the relay's internal circuit. The S indicator is connected to the relay's internal circuit. The diagram shows the internal wiring connections between the relay and the indicators.

Not required -

• For **BS** Relay specify generator full load current (In) if applicable - Amps

• Back lit LCD for AGR-21B, 22B (option)

NOTES:

N2 - Only one function can be selected from section **S1**.
N3 - Only one function can be selected from section **S2**.
N4 - Restricted Ground Fault only available with PG function.



ACB Order Form

4. Indication Accessories: Tick required boxes.

4AB Auxiliary Switches
7AB Auxiliary Switches
10AB Auxiliary Switches

2 Position Switches (Write a '0', '1' or a '2', total 2)
4 Position Switches (Write a '0', '1' or a '2', total 4)

Insert	Isolated	Test	Conn

= Total 2.

= Total 4.

Non-Auto Trip Indication Switch-Normal (Not Ready to Close)
Non-Auto Spring Charge Switch-Normal
Ready to Close Switch

Open/Close Cycle Counter

--

5. Electrical Operation Accessories: Tick required boxes.

Double Closing Coil 24V DC & 240V AC Only (Short Rated)

--

Capacitor Shunt Trip 110 AC (Not Available with UVT)

--

Double Shunt Trip Coil 24V DC & 240 V AC Only (Short Rated)

--

Split Circuit** (For Motor and Closing Coil)

--

**Split Circuit - Voltages for the motor and closing coil must be indicated below.

AC - Control Voltage

Shunt Trip Continuously Rated (Short Rated with UVT)
Motor Operator and Closing coil
Closing Coil (Split Circuit)**
Motor Operator (Split Circuit)**
Undervoltage Trip Device - Instantaneous
Undervoltage Trip Device - Time-Delay

AC100	AC110	AC120	AC200	AC220	AC230	AC240	AC380	AC400	AC415	AC440
										

DC - Control Voltage

Shunt Trip Continuously Rated (Short Rated with UVT)
Motor Operator and Closing coil
Closing Coil (Split Circuit)**
Motor Operator (Split Circuit)**
Undervoltage Trip Device - Instantaneous

DC24	DC30	DC48	DC60	DC100	DC110	DC125	DC200	DC220	DC250
									
									
									
									

6. External Accessories: Tick required boxes.

Door Flange IP20
Door Flange IP31
Standard Drawout Handle
Storage Drawout Handle
Insertion Prevention Device (Insert Code in Box)
InterPole Barriers (Not Applicable for Front Connections)
Step Down Transformer (P380-440V/S220V)
Tropicalisation Treatment
Anti-Corrosion Treatment

IP55 Transparent Cover
Fixing Blocks
Test Jumper
Auto-Discharge
Lifting Plates
OCR Checker ANU-1
OCR test interface unit ANU-2
Main Shutter Padlock Device
IP3X Chassis Protection

Cold Climate Treatment

--

Test Report (Enter Number of Copies in Box)

--

Lifter Loader

AWR-1B

--

For AR 2, 3 & 440SB

AWR-2B

For AR 2, 3, 4 & 6

7. Locking and Interlocking Systems: Tick required boxes.

Horizontal Mechanical Interlock for three ACBs, Gen. ACB Interlocked with outer ACBs

Horizontal Mechanical Interlock for three ACBs, one or two from three

Horizontal Mechanical Interlock for two ACBs, one from two

Horizontal Mechanical Interlock for three ACBs, one from three

Type A (4)	
Type B (2)	
Type C (1)	
Type D (3)	

Note - If mechanical interlock is selected, then a marine type auxiliary switch will be supplied. Marine auxiliary switch only operates in the connected position.

Type A - Indicate position of Gen. ACB

All Types - Pitch 'P1' (1st & 2nd), 'P2' (2nd & 3rd)

Left	Cent	Right	
P1=	mm	P2=	mm

Vertical Mechanical Interlock for two ACBs, one from two

Enter Vertical Pole Pitch 'P' Between ACBs

P=	mm
----	----

Door Interlock

--

Indicate type of drawout handle required Section 6 – External Accessories.

Cylinder lock (Lock in Off) and key

Cylinder lock (Lock in On) and key

Lock in Off Padlock Facility

Castell Fitting (Lock in Off) - Facility only

Castell Fitting (Lock in On) - Facility only

Castell Lock (Lock in Off) and Key (Factory fitted)

Castell Lock (Lock in On) and Key (Factory fitted)

Tick One Box

--

 Enter Castell symbol required.

--

 Enter Castell symbol required.

Chassis Castell (Lock in Isolate) - Facility only

Chassis Castell (Lock in Isolate) - Lock and Key (Factory fitted)

8. Earthing Devices: Tick required boxes.

Body (Portable Part)

--

Chassis (Permanent Part)

--

Earthing Device Note:

Not available with front connections.

Not recommended with a UVT, as manual disconnection is required.

For Customer Notes or References.

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

Hyperlinks	Frame Size
TemBreak 2 MCCBs	TB2 LITE 160 FRAME
	TB2 LITE 250 FRAME
	TB2 S125 FRAME
	TB2 S250 FRAME
	TB2 S H L 250 FRAME
	TB2 H L 400 FRAME
	TB2 E S 630 FRAME
	TB2 H L 800 FRAME
	TB2 1000 FRAME
	TB2 1250 FRAME
	TB2 1600 FRAME
	DC 1250A AND 1600A TEMBREAK MCCBS
	DC 2000A 2500A AND 3200A TEMBREAK MCCBS

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

1P Fixed thermal and fixed magnetic MCCBs and Accessories



Model	I_n (A)	1P		Price
E160-SF $I_{cu} = 25$ kA @ 400V AC Front Connection (FC)	16	4547560	595004	£126.43
	20	4547560	595011	£126.43
	25	4547560	595028	£126.43
	32	4547560	595035	£126.43
	40	4547560	595042	£126.43
	50	4547560	595059	£126.43
	63	4547560	595066	£126.43
	80	4547560	595073	£126.43
	100	4547560	595080	£126.43
	125	4547560	595097	£135.08

Model	I_n (A)	1P		Price
E160-SF $I_{cu} = 25$ kA @ 400V AC Cable clamps (FW)	16	4547560	591761	£132.75
	20	4547560	591778	£132.75
	25	4547560	591785	£132.75
	32	4547560	591792	£132.75
	40	4547560	591808	£132.75
	50	4547560	591815	£132.75
	63	4547560	591822	£132.75
	80	4547560	591839	£132.75
	100	4547560	591846	£132.75
	125	4547560	591853	£139.85

Terminal Cover

Field Fit Accessory	1P		Price
1P, 1 cover long	4547560	065224	£9.83

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Adjustable thermal and fixed magnetic MCCBs with Front Connections



Model	I_R (A)	3P		Price
E160-SJ $I_{cu} = 16\text{kA}$ @ 400V AC Front Connection (FC)	16 -25	4547560	596360	£179.11
	25 -40	4547560	596377	£179.11
	40 -63	4547560	596384	£179.11
	50 -80	4547560	596391	£179.11
	63 -100	4547560	596407	£185.28
	80 -125	4547560	596414	£191.45
	100 -160	4547560	596421	£238.79

Model	I_R (A)	4P		
E160-SJ $I_{cu} = 16\text{kA}$ @ 400V AC Front Connection (FC)	16 -25	4547560	596438	£214.93
	25 -40	4547560	596445	£214.93
	40 -63	4547560	596452	£214.93
	50 -80	4547560	596469	£214.93
	63 -100	4547560	596476	£222.35
	80 -125	4547560	596483	£229.76
	100 -160	4547560	596490	£286.59

Model	I_R (A)	3P		
S160-SCJ $I_{cu} = 25\text{kA}$ @ 400V AC Front Connection (FC)	16 -25	4547560	596575	£226.45
	25 -40	4547560	596582	£226.45
	40 -63	4547560	596599	£226.45
	50 -80	4547560	596605	£226.45
	63 -100	4547560	596612	£232.64
	80 -125	4547560	596629	£247.04
	100 -160	4547560	596636	£308.81

Model	I_R (A)	4P		
S160-SCJ $I_{cu} = 25\text{kA}$ @ 400V AC Front Connection (FC)	16 -25	4547560	596711	£271.73
	25 -40	4547560	596728	£271.73
	40 -63	4547560	596735	£271.73
	50 -80	4547560	596742	£271.73
	63 -100	4547560	596759	£279.16
	80 -125	4547560	596766	£296.45
	100 -160	4547560	596773	£370.56

Model	I_R (A)	3P		
S160-SJ $I_{cu} = 40\text{kA}$ @ 400V AC Front Connection (FC)	16 -25	4547560	596858	£257.34
	25 -40	4547560	596865	£257.34
	40 -63	4547560	596872	£257.34
	50 -80	4547560	596889	£257.34
	63 -100	4547560	596896	£261.45
	80 -125	4547560	596902	£277.93
	100 -160	4547560	596919	£360.28

Model	I_R (A)	4P		
S160-SJ $I_{cu} = 40\text{kA}$ @ 400V AC Front Connection (FC)	16 -25	4547560	596995	£360.28
	25 -40	4547560	597008	£360.28
	40 -63	4547560	597015	£360.28
	50 -80	4547560	597022	£360.28
	63 -100	4547560	597039	£366.03
	80 -125	4547560	597046	£389.10
	100 -160	4547560	597053	£504.38

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Fixed Thermal and Fixed Magnetic MCCB with Front Connections



Model	I_n (A)	3P		Price
E160-SF $I_{cu} = 16\text{kA @ 400V AC}$ Front Connection (FC)	16	4547560	595103	£161.18
	20	4547560	595110	£161.18
	25	4547560	595127	£161.18
	32	4547560	595134	£161.18
	40	4547560	595141	£161.18
	50	4547560	595158	£161.18
	63	4547560	595165	£161.18
	80	4547560	595172	£161.18
	100	4547560	595189	£166.76
	125	4547560	595196	£172.30
	160	4547560	595202	£214.12

Model	I_n (A)	4P		Price
E160-SF $I_{cu} = 16\text{kA @ 400V AC}$ Front Connection (FC)	16	4547560	595219	£225.66
	20	4547560	595226	£225.66
	25	4547560	595233	£225.66
	32	4547560	595240	£225.66
	40	4547560	595257	£225.66
	50	4547560	595264	£225.66
	63	4547560	595271	£225.66
	80	4547560	595288	£225.66
	100	4547560	595295	£233.47
	125	4547560	595301	£241.25
	160	4547560	595318	£299.76

Model	I_n (A)	3P		Price
S160-SCF $I_{cu} = 25\text{kA @ 400V AC}$ Front Connection (FC)	16	4547560	595325	£203.82
	20	4547560	595332	£203.82
	25	4547560	595349	£203.82
	32	4547560	595356	£203.82
	40	4547560	595363	£203.82
	50	4547560	595370	£203.82
	63	4547560	595387	£203.82
	80	4547560	595394	£203.82
	100	4547560	595400	£209.37
	125	4547560	595417	£222.35
	160	4547560	595424	£277.93

Model	I_n (A)	4P		Price
S160-SCF $I_{cu} = 25\text{kA @ 400V AC}$ Front Connection (FC)	16	4547560	595431	£285.32
	20	4547560	595448	£285.32
	25	4547560	595455	£285.32
	32	4547560	595462	£285.32
	40	4547560	595479	£285.32
	50	4547560	595486	£285.32
	63	4547560	595493	£285.32
	80	4547560	595509	£285.32
	100	4547560	595516	£293.12
	125	4547560	595523	£311.28
	160	4547560	595530	£389.10

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Fixed Thermal and Fixed Magnetic MCCB with Front Connections

Model	I_n (A)	3P		Price
S160-SF $I_{cu} = 40kA @ 400V AC$ Front Connection (FC)	16	4547560	596049	£218.74
	20	4547560	596056	£218.74
	25	4547560	596063	£218.74
	32	4547560	596070	£218.74
	40	4547560	596087	£218.74
	50	4547560	596094	£218.74
	63	4547560	596100	£218.74
	80	4547560	596117	£218.74
	100	4547560	596124	£222.23
	125	4547560	596131	£236.24
	160	4547560	596148	£306.24

Model	I_n (A)	4P		Price
S160-SF $I_{cu} = 40kA @ 400V AC$ Front Connection (FC)	16	4547560	596155	£306.24
	20	4547560	596162	£306.24
	25	4547560	596179	£306.24
	32	4547560	596186	£306.24
	40	4547560	596193	£306.24
	50	4547560	596209	£306.24
	63	4547560	596216	£306.24
	80	4547560	596223	£306.24
	100	4547560	596230	£311.15
	125	4547560	596247	£330.71
	160	4547560	596254	£428.74

Adjustable thermal and fixed magnetic MCCBs with Cable Clamps



Model	I_R (A)	3P		Price
E160-SJ $I_{cu} = 16kA @ 400V AC$ Cable clamps (FW)	16 - 25	4547560	592263	£188.05
	25 - 40	4547560	592270	£188.05
	40 - 63	4547560	592287	£188.05
	50 - 80	4547560	592294	£188.05
	63 - 100	4547560	592300	£194.53
	80 - 125	4547560	592317	£201.06
	100 - 160	4547560	592324	£250.73

Model	I_R (A)	4P		Price
E160-SJ $I_{cu} = 16kA @ 400V AC$ Cable clamps (FW)	16 - 25	4547560	592409	£263.29
	25 - 40	4547560	592416	£263.29
	40 - 63	4547560	592423	£263.29
	50 - 80	4547560	592430	£263.29
	63 - 100	4547560	592447	£272.37
	80 - 125	4547560	592454	£281.44
	100 - 160	4547560	592461	£351.04

Model	I_R (A)	3P		Price
S160-SCJ $I_{cu} = 25kA @ 400V AC$ Cable clamps (FW)	16 - 25	4547560	591983	£226.45
	25 - 40	4547560	591990	£226.45
	40 - 63	4547560	592003	£226.45
	50 - 80	4547560	592010	£226.45
	63 - 100	4547560	592027	£244.26
	80 - 125	4547560	592034	£259.40
	100 - 160	4547560	592041	£324.24

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Adjustable Thermal and Fixed Magnetic MCCB with Cable Clamps

Model	I_R (A)	4P		Price
S160-SCJ I_{cu} = 25kA @ 400V AC Cable clamps (FW)	16 - 25	4547560	592126	£332.89
	25 - 40	4547560	592133	£332.89
	40 - 63	4547560	592140	£285.32
	50 - 80	4547560	592157	£332.89
	63 - 100	4547560	592164	£341.96
	80 - 125	4547560	592171	£363.16
	100 - 160	4547560	592188	£453.96

Model	I_R (A)	3P		
S160-SJ I_{cu} = 40kA @ 400V AC Cable clamps (FW)	16 - 25	4547560	592546	£270.21
	25 - 40	4547560	592553	£270.21
	40 - 63	4547560	592560	£270.21
	50 - 80	4547560	592577	£270.21
	63 - 100	4547560	592584	£274.52
	80 - 125	4547560	592591	£291.82
	100 - 160	4547560	592607	£378.30

Model	I_R (A)	4P		
S160-SJ I_{cu} = 40kA @ 400V AC Cable clamps (FW)	16 - 25	4547560	592683	£378.30
	25 - 40	4547560	592690	£378.30
	40 - 63	4547560	592706	£378.30
	50 - 80	4547560	592713	£378.30
	63 - 100	4547560	592720	£384.35
	80 - 125	4547560	592737	£408.54
	100 - 160	4547560	592744	£529.60

Switch Disconnectors

Model	I_n (A)	3P		
S160-SN Cable clamps (FW)	160	4547560	592836	£288.71

Model	I_n (A)	4P		
S160-SN Cable clamps (FW)	160	4547560	592850	£383.46

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

MCCBs for use Above 250V DC

Model	I_n (A)	3P		Price
S160-SD I_{cu} = 5kA @ 600V DC I_{cu} = 10kA @ 350V DC Front Connection (FC)	25	4547560	936203	£344.66
	32	4547560	936210	£344.66
	40	4547560	936227	£344.66
	63	4547560	936234	£344.66
	80	4547560	936241	£344.66
	100	4547560	936258	£387.52
	125	4547560	936265	£444.23
	160	4547560	936272	£480.04

Model	I_n (A)	3P		Price
S160-GD I_{cu} = 10kA @ 600V DC I_{cu} = 15kA @ 500V DC Front Connection (FC)	25	4547560	937064	£379.13
	32	4547560	937071	£379.13
	40	4547560	937088	£379.13
	63	4547560	937095	£379.13
	80	4547560	937101	£379.13
	100	4547560	937118	£426.31
	125	4547560	937125	£488.66
	160	4547560	937132	£537.64

Switch Disconnectors for use above 250V DC

Model	I_n (A)	3P		Price
S160-SDN Front Connection (FC) 600V DC	160	4547560	936333	£331.68

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Accessories

Auxiliary Switches (AX)



Field Fit Accessory	Code		Price
Changeover (1AB)	4547560	002489	£26.76
Changeover for low currents (1AB) (mA)	4547560	002892	£26.76

Alarm Switches (AL)



Field Fit Accessory	Code		
Changeover (left pole)	4547560	002557	£26.76
Changeover (right pole)	4547560	002564	£26.76

Shunt Trips (SHT)



Field Fit Accessory	Code		
AC 100-120V	4547560	003417	£87.52
AC 200-240V	4547560	003424	£87.52
AC 380-450V	4547560	003431	£87.52
DC 24V	4547560	003448	£87.52
DC 48V	4547560	003455	£87.52
DC 100-120V	4547560	003462	£87.52
DC 200-240V	4547560	003479	£87.52

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Accessories



Undervoltage Trips (UVT)

Field Fit Accessory	Code		Price
AC 100-120V	4547560	003547	£109.43
AC 200-240V	4547560	003554	£109.43
AC 380-450V	4547560	003561	£109.43
DC 24V	4547560	003578	£109.43
DC 100-120V	4547560	003585	£109.43
DC 200-240V	4547560	003592	£109.43
AC 100-110V Time Delay for 3P	4547560	003608	£160.24
AC 200-220V Time Delay for 3P	4547560	003615	£160.24
AC 380-415V Time Delay for 3P	4547560	003622	£160.24
DC 24V Time Delay for 3P	4547560	003639	£160.24
DC 100-110V Time Delay for 3P	4547560	003646	£160.24
DC 200-220V Time Delay for 3P	4547560	003653	£160.24
AC 115V to 120V Time Delay for 3P	4547560	003660	£160.24
AC 230-240V Time Delay for 3P	4547560	003677	£160.24
AC 440V-450V Time Delay for 3P	4547560	003684	£160.24
DC 115V to 120V Time Delay for 3P	4547560	003691	£160.24
DC 230-240V Time Delay for 3P	4547560	003707	£160.24
AC 100-110V Time Delay for 4P	4547560	003714	£160.24
AC 200-220V Time Delay for 4P	4547560	003721	£160.24
AC 380-415V Time Delay for 4P	4547560	003738	£160.24
DC 24V Time Delay for 4P	4547560	003745	£160.24
DC 100-110V Time Delay for 4P	4547560	003752	£160.24
DC 200-220V Time Delay for 4P	4547560	003769	£160.24
AC 115V to 120V Time Delay for 4P	4547560	003776	£160.24
AC 230-240V Time Delay for 4P	4547560	003783	£160.24
AC 440V-450V Time Delay for 4P	4547560	003790	£160.24
DC 115V to 120V Time Delay for 4P	4547560	003806	£160.24
DC 230-240V Time Delay for 4P	4547560	003813	£160.24

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Accessories



Extension Bars

Field Fit Accessory	Code		Price
3 bars (straight) (60-160A)	4547560	068072	£21.67
3 bars (spread) (60-160A)	4547560	068096	£34.04
4 bars (straight) (60-160A)	4547560	068089	£26.40
4 bars (spread) (60-160A)	4547560	068102	£21.67



Horizontal Rear Connections

Field Fit Accessory	Code		Price
3 studs (60 - 160A)	4547560	067907	£51.88
4 studs (60 - 160A)	4547560	067914	£69.83
3 studs (10 - 50A)	4547560	067877	£51.85
4 studs (10 - 50A)	4547560	067884	£61.10

Contact Terasaki if you require vertical rear connections



External Operating Handles Breaker Mounted Type (HB)

Field Fit accessory	Code		Price
Black handle IP3X	4547560	906046	£84.84
Red handle IP3X	4547560	906527	£88.62
Black handle IP5X	4547560	906053	£109.35
Red handle IP5X	4547560	906534	£114.28



External Operating Handles Panel Mounted Type

Field Fit Accessory	Code		Price
S Type Black handle IP55	4547560	067174	£104.16
S Type Black handle IP65	4547560	067198	£122.78

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Accessories



Slide Type Mechanical Interlocks (MS)

Field Fit Accessory	Code		Price
Front / rear connection 160AF 3P	4547560	068201	£109.43
Front / rear connection 160AF 4P	4547560	068225	£109.43

Order one part between two MCCBs



Handle Locks (HL)

Field Fit Accessory	Code		Price
for 160 / 250AF	4547560	064906	£18.09



Terminal Covers for Front Connection (FC)

Field Fit Accessory	Code		Price
3P, 1 cover long	4547560	065248	£22.38
4P, 1 cover long	4547560	065255	£29.12
3P, 1 cover long (for spread extension bars)	4547560	065262	£22.38
4P, 1 cover long (for spread extension bars)	4547560	065279	£29.06
terminal cover lock	4547560	066917	£2.41



Terminal Covers for Rear Connection

Field Fit Accessory	Code		Price
3P, 1 cover	4547560	065453	£20.13
4P, 1 cover	4547560	065460	£26.85
Terminal cover lock	4547560	066917	£2.41



Interpole Barriers (BA)

Field Fit Accessory	Code		Price
Interpole barriers are supplied as standard 2 pieces per 3P MCCB, 3 pieces per 4P MCCB. for additional barriers please order individually. 1 Barrier	4547560	065682	£3.48

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 160 FRAME

Accessories



Lead Terminal Block

Field Fit Accessory	Code		Price
Left side	4547560	065743	£64.25
Right side	4547560	065736	£64.25

Din Rail Adapter

Field Fit Accessory	Code		Price
Din Rail Adapter	4547560	066900	£30.40

Door Flange



Field Fit Accessory	Code		Price
For toggle operation	4547560	044908	£25.63

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Adjustable Thermal and Fixed Magnetic MCCBs with Front Connections



Model	I_R (A)	3P		Price
E250-SCJ $I_{cu} = 16\text{ kA @ 400V AC}$ Front Connection (FC)	32-50	4547560	933486	£265.88
	40-63	4547560	933493	£265.88
	63-100	4547560	929540	£338.18
	80-125	4547560	929557	£338.18
	100-160	4547560	929564	£338.18
	125-200	4547560	929571	£466.43
	160-250	4547560	929588	£524.74

Model	I_R (A)	4P		
E250-SCJ $I_{cu} = 16\text{ kA @ 400V AC}$ Front Connection (FC)	32-50	4547560	933509	£372.25
	40-63	4547560	933516	£372.25
	63-100	4547560	929595	£473.43
	80-125	4547560	929601	£473.43
	100-160	4547560	929618	£473.43
	125-200	4547560	929625	£653.01
	160-250	4547560	929632	£734.61

Model	I_R (A)	3P		
E250-SJ $I_{cu} = 25\text{ kA @ 400V AC}$ Front Connection (FC)	32-50	4547560	933523	£279.86
	40-63	4547560	933530	£279.86
	63-100	4547560	930485	£355.95
	80-125	4547560	930492	£355.95
	100-160	4547560	930508	£355.95
	125-200	4547560	930515	£490.97
	160-250	4547560	930522	£552.34

Model	I_R (A)	4P		
E250-SJ $I_{cu} = 25\text{ kA @ 400V AC}$ Front Connection (FC)	32-50	4547560	933547	£391.81
	40-63	4547560	933554	£391.81
	63-100	4547560	930584	£498.35
	80-125	4547560	930591	£498.35
	100-160	4547560	930607	£498.35
	125-200	4547560	930614	£687.36
	160-250	4547560	930621	£773.28

Model	I_R (A)	3P		
S250-SJ $I_{cu} = 40\text{ kA @ 400V AC}$ Front Connection (FC)	32-50	4547560	933561	£293.86
	40-63	4547560	933578	£293.86
	100-160	4547560	930683	£373.74
	125-200	4547560	930690	£515.54
	160-250	4547560	930706	£579.97

Model	I_R (A)	4P		
S250-SJ $I_{cu} = 40\text{ kA @ 400V AC}$ Front Connection (FC)	32-50	4547560	933608	£411.39
	40-63	4547560	933615	£411.39
	100-160	4547560	930744	£523.26
	125-200	4547560	930751	£721.74
	160-250	4547560	930768	£811.92

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Fixed thermal and fixed magnetic MCCBs with front connections



Model	$I_n(A)$	3P		Price
E250-SCF $I_{cu} = 16kA @ 400V AC$ Front Connection (FC)	50	4547560	933363	£239.27
	63	4547560	933370	£239.27
	100	4547560	936340	£304.37
	125	4547560	929304	£304.37
	150	4547560	929311	£304.37
	175	4547560	929328	£304.37
	200	4547560	929335	£419.76
	225	4547560	929342	£472.26
	250	4547560	929359	£472.26

Model	$I_n(A)$	4P		Price
E250-SCF $I_{cu} = 16kA @ 400V AC$ Front Connection (FC)	50	4547560	933387	£335.00
	63	4547560	933394	£335.00
	100	4547560	936357	£425.87
	125	4547560	929366	£426.07
	150	4547560	929373	£426.07
	175	4547560	929380	£426.07
	200	4547560	929397	£587.69
	225	4547560	929403	£661.15
	250	4547560	929410	£661.15

Model	$I_n(A)$	3P		Price
E250-SF $I_{cu} = 25kA @ 400V AC$ Front Connection (FC)	50	4547560	933400	£251.87
	63	4547560	933417	£251.87
	100	4547560	936364	£320.36
	125	4547560	930126	£320.36
	150	4547560	930133	£320.36
	175	4547560	930140	£320.36
	200	4547560	930157	£441.88
	225	4547560	930164	£497.11
	250	4547560	930171	£497.11

Model	$I_n(A)$	4P		Price
E250-SF $I_{cu} = 25kA @ 400V AC$ Front Connection (FC)	50	4547560	933424	£352.62
	63	4547560	933431	£352.62
	100	4547560	936371	£448.51
	125	4547560	929489	£448.51
	150	4547560	929496	£448.51
	175	4547560	929502	£448.51
	200	4547560	929519	£618.64
	225	4547560	929526	£695.96
	250	4547560	929533	£695.96

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Fixed thermal and fixed magnetic MCCBs with front connections

Model	$I_n(A)$	3P		Price
S250-SF $I_{cu} = 40kA @ 400V AC$ Front Connection (FC)	50	4547560	933448	£264.46
	63	4547560	933455	£264.46
	100	4547560	936388	£336.37
	125	4547560	930300	£336.37
	150	4547560	930317	£336.37
	175	4547560	930324	£336.37
	200	4547560	930331	£463.98
	225	4547560	930348	£521.96
	250	4547560	930355	£521.96

Model	$I_n(A)$	4P		
S250-SF $I_{cu} = 40kA @ 400V AC$ Front Connection (FC)	50	4547560	933462	£370.24
	63	4547560	933479	£370.24
	100	4547560	936395	£470.94
	125	4547560	930423	£470.94
	150	4547560	930430	£470.94
	175	4547560	930447	£470.94
	200	4547560	930454	£649.55
	225	4547560	930461	£730.77
	250	4547560	930478	£730.77

Switch Disconnectors

Model	$I_n(A)$	3P		
S250-SN Front Connection (FC)	250	4547560	930942	£369.60

Model	$I_n(A)$	4P		
S250-SN Front Connection (FC)	250	4547560	930973	£492.02

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

MCCBs for Use Above 250V DC

Model	I_n (A)	3P		Price
S250-SD I_{cu} = 5kA @ 600V DC I_{cu} = 10kA @ 350V DC Front Connection (FC)	100	4547560	941092	£488.43
	125	4547560	941108	£509.02
	160	4547560	941115	£509.02
	200	4547560	941122	£509.02
	250	4547560	941139	£509.02

Model	I_n (A)	3P		
S250-GD I_{cu} = 10kA @ 600V DC I_{cu} = 15kA @ 500V DC Front Connection (FC)	100	4547560	941177	£537.26
	125	4547560	941184	£556.15
	160	4547560	941191	£556.15
	200	4547560	941207	£603.28
	250	4547560	941214	£639.85

Model	I_r (A)	3P		
PVS160-SDL 750V DC I_{cu} = 5kA Thermal Magnetic	50	4547560	938887	£564.20
	63	4547560	938894	£564.20
	100	4547560	938900	£564.20
	125	4547560	938917	£564.20
	160	4547560	938924	£564.20

Poles wired in series

Reverse Connection version available on request

Model	I_r (A)	4P		
PVS160-SDL 750V DC I_{cu} = 10kA Thermal Magnetic	50	4547560	939297	£573.06
	63	4547560	939303	£573.06
	100	4547560	939310	£573.06
	125	4547560	939327	£573.06
	160	4547560	939334	£573.06

Model	I_r (A)	4P		
PVS160-SDH 1000V DC I_{cu} = 5kA Thermal Magnetic	50	4547560	939884	£619.53
	63	4547560	939891	£619.53
	100	4547560	939907	£619.53
	125	4547560	939914	£619.53
	160	4547560	939921	£619.53

Poles wired in series

Reverse Connection version available on request

Model	I_r (A)	3P		
PVS250-SDL 750V DC I_{cu} = 5kA Thermal Magnetic	100	4547560	938931	£667.78
	125	4547560	938948	£667.78
	160	4547560	938955	£667.78
	200	4547560	938962	£667.78
	250	4547560	938979	£667.78

Poles wired in series

Reverse Connection version available on request

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

MCCBs for Use Above 250V DC

Model	I _n (A)	4P		Price
PVS250-SDL 750V DC I _{cu} = 10kA Thermal Magnetic	100	4547560	939341	£676.50
	125	4547560	939358	£676.50
	160	4547560	939365	£676.50
	200	4547560	939372	£676.50
	250	4547560	939389	£676.51

Poles wired in series

Reverse Connection version available on request

Model	I _n (A)	4P		
PVS250-SDH 1000V DC I _{cu} = 5kA Thermal Magnetic	100	4547560	939938	£693.82
	125	4547560	939945	£693.82
	160	4547560	939952	£693.82
	200	4547560	939969	£693.82
	250	4547560	939976	£693.82

Poles wired in series

Reverse Connection version available on request

Switch Disconnectors for use above 250V DC

Model	I _n (A)	3P		
S250-SDN Front Connection (FC) 600V DC	250	4547560	941245	£480.75

Model	I _n (A)	4P		
PVS160-SNL 800V DC	160	4547560	939426	£477.71

Poles wired in series

Reverse Connection version available on request

Model	I _n (A)	4P		
PVS160-SNH 1000V DC	160	4547560	940118	£486.43

Poles wired in series

Reverse Connection version available on request

Model	I _n (A)	4P		
PVS250-SNL 800V DC	250	4547560	939457	£519.92

Poles wired in series

Reverse Connection version available on request

Model	I _n (A)	4P		
PVS250-SNH 1000V DC	250	4547560	940149	£505.87

Poles wired in series

Reverse Connection version available on request

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Accessories

Auxiliary Switches (AX)



Field Fit Accessory	Code		Price
Changeover (1AB)	4547560	002489	£26.76
Changeover for low currents (1AB) (mA)	4547560	002892	£26.76

Alarm Switches (AL)



Field Fit Accessory	Code		
Changeover (left pole)	4547560	002557	£26.76
Changeover (right pole)	4547560	002564	£26.76

Shunt Trips (SHT)



Field Fit Accessory	Code		
AC 100-120V	4547560	003417	£87.52
AC 200-240V	4547560	003424	£87.52
AC 380-450V	4547560	003431	£87.52
DC 24V	4547560	003448	£87.52
DC 48V	4547560	003455	£87.52
DC 100-120V	4547560	003462	£87.52
DC 200-240V	4547560	003479	£87.52

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Accessories

Undervoltage Trips (UVT)



Field Fit Accessory	Code		Price
AC 100-120V	4547560	003547	£109.43
AC 200-240V	4547560	003554	£109.43
AC 380-450V	4547560	003561	£109.43
DC 24V	4547560	003578	£109.43
DC 100-120V	4547560	003585	£109.43
DC 200-240V	4547560	003592	£109.43
DC 24V Time Delay for 3P	4547560	003608	£160.24
DC 100-110V Time Delay for 3P	4547560	003615	£160.24
DC 200-220V Time Delay for 3P	4547560	003622	£160.24
AC 100V to 110V Time Delay for 3P	4547560	003639	£160.24
AC 115V to 120V Time Delay for 3P	4547560	003646	£160.24
AC 200-220V Time Delay for 3P	4547560	003653	£160.24
AC 230-240V Time Delay for 3P	4547560	003660	£160.24
AC 380V-415V Time Delay for 3P	4547560	003677	£160.24
AC 440V-450V Time Delay for 3P	4547560	003684	£160.24
DC 115V to 120V Time Delay for 3P	4547560	003691	£160.24
DC 230-240V Time Delay for 3P	4547560	003707	£160.24
AC 100-110V Time Delay for 4P	4547560	003714	£160.24
AC 200-220V Time Delay for 4P	4547560	003721	£160.24
AC 380-415V Time Delay for 4P	4547560	003738	£160.24
DC 24V Time Delay for 4P	4547560	003745	£160.24
DC 100-110V Time Delay for 4P	4547560	003752	£160.24
DC 200-220V Time Delay for 4P	4547560	003769	£160.24
AC 115V to 120V Time Delay for 4P	4547560	003776	£160.24
AC 230-240V Time Delay for 4P	4547560	003783	£160.24
AC 440V-450V Time Delay for 4P	4547560	003790	£160.24
DC 115V to 120V Time Delay for 4P	4547560	003806	£160.24
DC 230-240V Time Delay for 4P	4547560	003813	£160.24

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Accessories

Extension Bars



Field Fit Accessory	Code		Price
3 Bars (Straight)	4547560	061608	£32.05
3 Bars (Spread)	4547560	061622	£38.92
4 Bars (Straight)	4547560	061615	£47.12
4 Bars (Spread)	4547560	061639	£51.88

Rear Connections



Field Fit Accessory	Code		
3 Studs	4547560	061844	£56.54
4 Studs	4547560	061851	£75.43

Cable Clamps



Field Fit Accessory	Code		
3 clamps	4547560	062247	£72.95
4 clamps	4547560	062254	£97.26

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Accessories

Motor Operation (MC)



Field Fit Accessory	Code		Price
100V to 110V AC	4547560	905728	£852.32
200V to 220V AC	4547560	905766	£852.32
230V to 240V AC	4547560	905803	£852.32
24V DC	4547560	905841	£852.32
48V DC	4547560	905889	£852.32
100V - 110V DC	4547560	905926	£852.32
200V - 220V DC	4547560	905728	£852.32

Motor Operation (MC) with Auto Reset



Field Fit Accessory	Code		Price
100V to 110V AC	4547560	905742	£852.32
200V to 220V AC	4547560	905780	£852.32
230V to 240V AC	4547560	905827	£852.32
24V DC	4547560	905865	£852.32
48V DC	4547560	905902	£852.32
100V - 110V DC	4547560	905940	£852.32
200V - 220V DC	4547560	905988	£852.32

Motor plus keylock available on request

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Accessories

External Operating Handles Breaker Mounted Type (HB)



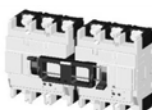
Field Fit Accessory	Code		Price
Black handle IP3X	4547560	907005	£109.35
Red handle IP3X	4547560	907487	£128.20
Black handle IP5X	4547560	907012	£122.54
Red handle IP5X	4547560	907494	£147.05

External Operating Handles Panel Mounted Type (S Type)



Field Fit Accessory	Code		Price
S Type black handle IP55	4547560	066344	£104.16
S Type red handle IP55	4547560	066351	£122.78
S Type black handle IP65	4547560	066382	£122.78
S Type red handle IP65	4547560	066399	£144.39

Slide Type Mechanical Interlocks (MS)



Field Fit Accessory	Code		Price
Front, rear connection 250AF 3P	4547560	066986	£116.75
Front, rear connection type 250AF 4P	4547560	066993	£116.75

Order one part between two MCCBs

Link Type Mechanical Interlocks (ML)



Field Fit Accessory	Code		Price
Interlock Link RHS	4547560	064869	£109.43
Interlock Link LHS 3P	4547560	064876	£120.23
Interlock Link LHS 4P	4547560	064883	£120.23

Order one interlock part for each MCCB

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Accessories

Wire Type Mechanical Interlock (MW)



Field Fit Accessory	Code		Price
Interlock Wire type mechanism	4547560	064890	£361.13
1m length interlock cable	4547560	036064	£62.73
1.5m length interlock cable	4547560	036057	£73.04

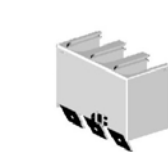
Order one interlock part for each MCCB and one cable between each pair of MCCBs

Handle Locks (HL)



Field Fit Accessory	Code		
for 160 / 250AF	4547560	064906	£18.09

Terminal Covers for Front Connection (FC)



Field Fit Accessory	Code		
3P, 1 cover (Short)	4547560	065286	£22.38
4P, 1 cover (Short)	4547560	065293	£31.31
3P, 1 cover (Long)	4547560	065309	£22.38
4P, 1 cover (Long)	4547560	065316	£31.31
3P, 1 cover (Spread)	4547560	065323	£22.38
4P, 1 cover (Spread)	4547560	065330	£31.31
Terminal cover lock	4547560	065644	£3.15

Terminal Covers for Rear Connection



Field Fit Accessory	Code		
3P, 1 cover	4547560	067075	£22.38
4P, 1 cover	4547560	067082	£31.31
Terminal cover lock	4547560	065644	£3.15

MOULDED CASE CIRCUIT BREAKERS

TB2 LITE 250 FRAME

Accessories

Terminal Covers for Cable Clamp Connection

Field Fit Accessory	Code		Price
3P, 1 cover	4547560	065620	£22.38
4P, 1 cover	4547560	065637	£31.31
Terminal cover lock	4547560	065644	£3.15

Interpole Barriers (BA)

Field Fit Accessory	Code		
Interpole barriers are supplied as standard 2 pieces per 3P MCCB, 3 pieces per 4P MCCB. for additional barriers please order individually.			
1 Barrier	4547560	065729	£3.48

Lead Terminal Block

Field Fit Accessory	Code		
Left Side	4547560	065743	£64.25
Right Side	4547560	065736	£64.25

Door Flange

Field Fit Accessory	Code		
For toggle operation	4547560	044908	£25.63
For motorised operation	4547560	044915	£64.58

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Adjustable Thermal and Adjustable Magnetic MCCBs



Model	I_R (A)	3P		Price
S125-NJ $I_{cu} = 36\text{kA}$ @ 400V AC Front Connection (FC)	32-50	4547560	255021	£277.59
	40-63	4547560	255038	£277.59
	63-100	4547560	255045	£282.44
	79-125	4547560	255052	£292.20
Model	I_R (A)	4P		Price
S125-NJ $I_{cu} = 36\text{kA}$ @ 400V AC Front Connection (FC)	32-50	4547560	255120	£328.71
	40-63	4547560	255137	£328.71
	63-100	4547560	255144	£374.98
	79-125	4547560	255151	£423.66

Model	I_R (A)	3P		Price
S125-GJ $I_{cu} = 65\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	255205	£304.36
	20-32	4547560	255212	£304.36
	32-50	4547560	255229	£304.36
	40-63	4547560	255236	£304.36
	63-100	4547560	255243	£313.50
	79-125	4547560	255250	£319.56

Model	I_R (A)	4P		Price
S125-GJ $I_{cu} = 65\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	255304	£365.24
	20-32	4547560	255311	£365.24
	32-50	4547560	255328	£365.24
	40-63	4547560	255335	£365.24
	63-100	4547560	255342	£418.81
	79-125	4547560	255359	£460.22

MCCBs with Magnetic Trip Only

Model	I_R (A)	3P		Price
S125-NJ $I_{cu} = 36\text{kA}$ @ 400V AC Front Connection (FC)	12-20	4547560	257001	£291.45
	20-32	4547560	257018	£291.45
	32-50	4547560	257025	£291.45
	40-63	4547560	257032	£291.45
	63-100	4547560	257049	£296.56
	80-125	4547560	257056	£306.80

Model	I_R (A)	4P		Price
S125-NJ $I_{cu} = 36\text{kA}$ @ 400V AC Front Connection (FC)	12-20	4547560	257100	£345.11
	20-32	4547560	257117	£345.11
	32-50	4547560	257124	£345.11
	40-63	4547560	257131	£345.11
	63-100	4547560	257148	£393.74
	80-125	4547560	257155	£444.85

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Adjustable Thermal and Adjustable Magnetic MCCBs

MCCBs with Magnetic Trip Only

Model	I_R (A)	3P		Price
S125-GJ $I_{cu} = 65kA @ 400V AC$ Front Connection (FC)	12-20	4547560	257506	£319.56
	20-32	4547560	257513	£319.56
	32-50	4547560	257520	£319.56
	40-63	4547560	257537	£319.56
	63-100	4547560	257544	£319.56
	80-125	4547560	257551	£319.56
Model	I_R (A)	4P		Price
S125-GJ $I_{cu} = 65kA @ 400V AC$ Front Connection (FC)	12-20	4547560	257605	£383.49
	20-32	4547560	257612	£383.49
	32-50	4547560	257629	£383.49
	40-63	4547560	257636	£383.49
	63-100	4547560	257643	£439.72
	80-125	4547560	257650	£483.18

MCCBs with Adjustable Thermal and Fixed Low Instantaneous Trip : For Generator

Model	I_R (A)	3P		Price
S125-NJ $I_{cu} = 36kA @ 400V AC$ Front Connection (FC)	12-20	4547560	258244	£333.08
	20-32	4547560	258251	£333.08
	63-100	4547560	258268	£338.92
	80-125	4547560	258275	£350.64
Model	I_R (A)	4P		Price
S125-NJ $I_{cu} = 36kA @ 400V AC$ Front Connection (FC)	12-20	4547560	258305	£394.45
	20-32	4547560	258312	£394.45
	63-100	4547560	258329	£449.96
	80-125	4547560	258336	£508.41
Model	I_R (A)	3P		Price
S125-GJ $I_{cu} = 65kA @ 400V AC$ Front Connection (FC)	12-20	4547560	258541	£365.24
	20-32	4547560	258558	£365.24
	63-100	4547560	258565	£365.24
	80-125	4547560	258572	£365.24
Model	I_R (A)	4P		Price
S125-GJ $I_{cu} = 65kA @ 400V AC$ Front Connection (FC)	12-20	4547560	258602	£438.27
	20-32	4547560	258619	£438.27
	63-100	4547560	258626	£502.59
	80-125	4547560	258633	£552.20

MCCBs for 1000V AC

Model	I_R (A)	3P		Price
VS125-NJ 1000V AC $I_{cu} = 6kA$ Thermal Magnetic	20 *	4547560	270932	£753.45
	32 *	4547560	270949	£753.45
	50	4547560	270956	£876.74
	63	4547560	270963	£876.74
	100	4547560	270970	£876.74
	125	4547560	270987	£929.56

* $I_{cu} = 4kA$

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Circuit Breakers with Residual Current Protection (CBR)



Model	I_R (A)	3P		Price
ZE125-NJ I_{cu} = 25 kA @ 400V AC Front Connection (FC)	12-20	4547560	622106	£737.77
	20-32	4547560	622113	£737.77
	32-50	4547560	622120	£737.77
	40-63	4547560	622137	£737.77
	63-100	4547560	622144	£743.81
	80-125	4547560	622151	£802.11

Model	I_R (A)	4P		
ZE125-NJ I_{cu} = 25 kA @ 400V AC Front Connection (FC)	12-20	4547560	622205	£848.35
	20-32	4547560	622212	£848.35
	32-50	4547560	622229	£848.35
	40-63	4547560	622236	£848.35
	63-100	4547560	622243	£904.64
	80-125	4547560	622250	£964.95

Model	I_R (A)	3P		
ZS125-NJ I_{cu} = 36kA @ 400V AC Front Connection (FC)	12-20	4547560	622502	£747.84
	20-32	4547560	622519	£747.84
	32-50	4547560	622526	£747.84
	40-63	4547560	622533	£747.84
	63-100	4547560	622540	£753.84
	80-125	4547560	622557	£811.44

Model	I_R (A)	4P		
ZS125-NJ I_{cu} = 36kA @ 400V AC Front Connection (FC)	12-20	4547560	622601	£862.43
	20-32	4547560	622618	£862.43
	32-50	4547560	622625	£862.43
	40-63	4547560	622632	£862.43
	63-100	4547560	622649	£914.68
	80-125	4547560	622656	£975.01

Model	I_R (A)	3P		
ZS125-GJ I_{cu} = 65kA @ 400V AC Front Connection (FC)	12-20	4547560	622304	£773.98
	20-32	4547560	622311	£773.98
	32-50	4547560	622328	£773.98
	40-63	4547560	622335	£773.98
	63-100	4547560	622342	£790.04
	80-125	4547560	622359	£844.33

Model	I_R (A)	4P		
ZS125-GJ I_{cu} = 65kA @ 400V AC Front Connection (FC)	12-20	4547560	622403	£904.64
	20-32	4547560	622410	£904.64
	32-50	4547560	622427	£904.64
	40-63	4547560	622434	£904.64
	63-100	4547560	622441	£932.04
	80-125	4547560	622458	£1,025.25

CBR with Residual Monitor and Remote Trip

Model	I_R (A)	3P		
ZE125-NJ ZP I_{cu} = 25kA @ 400V AC Front Connection (FC)	12-20	4547560	622700	£911.88
	20-32	4547560	622717	£911.88
	32-50	4547560	622724	£911.88
	40-63	4547560	622731	£911.88
	63-100	4547560	622748	£917.79
	80-125	4547560	622755	£975.01

Model	I_R (A)	4P		
ZE125-NJ ZP I_{cu} = 25kA @ 400V AC Front Connection (FC)	12-20	4547560	622809	£975.01
	20-32	4547560	622816	£975.01
	32-50	4547560	622823	£975.01
	40-63	4547560	622830	£975.01
	63-100	4547560	622847	£1,075.64
	80-125	4547560	622854	£1,134.80

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

CBR with Residual Monitor and Remote Trip

Model	I_R (A)	3P		Price
ZS125-NJ ZP $I_{cu} = 36\text{kA}$ @ 400V AC Front Connection (FC)	12-20	4547560	623103	£921.73
	20-32	4547560	623110	£921.73
	32-50	4547560	623127	£921.73
	40-63	4547560	623134	£921.73
	63-100	4547560	623141	£927.66
	80-125	4547560	623158	£984.17

Model	I_R (A)	4P		Price
ZS125-NJ ZP $I_{cu} = 36\text{kA}$ @ 400V AC Front Connection (FC)	12-20	4547560	623202	£1,034.20
	20-32	4547560	623219	£1,034.20
	32-50	4547560	623226	£1,034.20
	40-63	4547560	623233	£1,034.20
	63-100	4547560	623240	£1,085.47
	80-125	4547560	623257	£1,144.63

Model	I_R (A)	3P		Price
ZS125-GJ ZP $I_{cu} = 65\text{kA}$ @ 400V AC Front Connection (FC)	12-20	4547560	622908	£947.38
	20-32	4547560	622915	£947.38
	32-50	4547560	622922	£947.38
	40-63	4547560	622939	£947.38
	63-100	4547560	622946	£963.13
	80-125	4547560	622953	£1,016.44

Model	I_R (A)	4P		Price
ZS125-GJ ZP $I_{cu} = 65\text{kA}$ @ 400V AC Front Connection (FC)	12-20	4547560	623004	£1,075.64
	20-32	4547560	623011	£1,075.64
	32-50	4547560	623028	£1,075.64
	40-63	4547560	623035	£1,075.64
	63-100	4547560	623042	£1,102.52
	80-125	4547560	623059	£1,193.97

Switch Disconnectors

Model	I_n (A)	3P		Price
S125-NN Front Connection (FC)	125	4547560	244902	£231.35

Model	I_n (A)	4P		Price
S125-NN Front Connection (FC)	125	4547560	245008	£306.80

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Accessories

Auxiliary Switches (AX) *General Purpose*



Field Fit Accessory	Code		Price
Changeover	4547560	000348	£26.79
Changeover for low currents (mA)	4547560	000324	£26.79

Auxiliary Switches (AX) *Heavy Duty*



Field Fit Accessory	Code		
Normally open	4547560	000300	£26.79
Normally closed	4547560	000317	£26.79

Alarm Switches (AL) *General Purpose*



Field Fit Accessory	Code		
Changeover	4547560	000744	£26.79
Changeover for low currents (mA)	4547560	000720	£26.79

Alarm Switches (AL) *Heavy Duty*



Field Fit Accessory	Code		
Normally open	4547560	000706	£26.79
Normally closed	4547560	000713	£26.79

Shunt Trips (SHT)



Field Fit Accessory - Not compatible with CBR	Code		
AC 100-120V	4547560	000904	£87.65
AC 200-240V	4547560	000911	£87.65
AC 380-450V	4547560	000928	£87.65
DC 12V	4547560	000973	£87.65
DC 24V	4547560	000935	£87.65
DC 48V	4547560	000942	£87.65
DC 100-120V	4547560	000959	£87.65
DC 200-240V	4547560	000966	£87.65

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Accessories



Undervoltage Trips (UVT)

Field Fit Accessory - Not compatible with CBR	Code		Price
AC 100-120V	4547560	001208	£109.58
AC 200-240V	4547560	001215	£109.58
AC 380-450V	4547560	001222	£109.58
DC 24V	4547560	001239	£109.58
DC 100-120V	4547560	001246	£109.58
DC 200-240V	4547560	001253	£109.58
AC 100-110V Time-delay	4547560	001307	£138.10
AC 115-120V Time-delay	4547560	001369	£138.10
AC 200-220V Time-delay	4547560	001314	£138.10
AC 230-240V Time-delay	4547560	001376	£138.10
AC 380-415V Time-delay	4547560	001321	£138.10
AC 440-450V Time-delay	4547560	001383	£138.10
DC 24V Time-delay Version	4547560	001338	£138.10
DC 100-110V Time-delay	4547560	001345	£138.10
DC 115-120V Time-delay	4547560	001390	£138.10
DC 200-220V Time-delay	4547560	001352	£138.10
DC 230-240V Time-delay	4547560	001406	£138.10

**Not suitable for use with CBR*



Extension Bars (FB)

Field Fit Accessory	Code		
3 bars (Straight)	4547560	010026	£34.09
4 bars (Straight)	4547560	010040	£46.75

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Accessories

Rear Connections (RC)



Field Fit Accessory - Not compatible for use with CBR	Code		Price
3 studs	4547560	080883	£38.96
4 studs	4547560	080890	£51.95

Fixed Part of Plug-in MCCB (PM)



Field Fit Accessory - Not compatible for use with CBR	Code		Price
3P	4547560	060267	£97.36
4P	4547560	060359	£129.88

Plug-in Conversion for MCCB



Field Fit Accessory - Not compatible for use with CBR or MCCBs for 1000V AC	Code		Price
3P	4547560	800160	£53.58
4P	4547560	800177	£71.23

Extension Terminal for Fixed Part of Plug-in MCCB (PF)



Field Fit Accessory - Not compatible for use with CBR	Code		Price
3 bars	4547560	045813	£34.09
bars	4547560	045820	£45.45

Terminal Covers for Extension Terminals for Fixed Part of Plug-In MCCB



Field Fit Accessory	Code		Price
3P 125A Plug-in Base, 1 Terminal Cover	4547560	045707	£62.84
4P 125A Plug-in Base, 1 Terminal Cover	4547560	045714	£104.73

Control Wiring Terminals for Plug-in MCCBs



Field Fit Accessory - Not compatible for use with CBR	Code		Price
Plug for auxiliary switches and alarm switches	4547560	800108	£19.44
Plug for shunt trips and undervoltage trips	4547560	800115	£19.44

Order one plug for each electrical accessory

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Accessories

Control Wiring Terminals for Plug-in MCCBs



Field Fit Accessory - Not compatible for use with CBR	Code		
Socket	4547560	045004	£19.62

Order one socket for each electrical accessory

Cable Clamps (FW)



Field Fit Accessory - Not compatible with CBR	Code		
3 clamps	4547560	080715	£36.55
4 clamps	4547560	080722	£48.70

Motor Operation (MC)



Field Fit Accessory	Code		
AC 100-110V	4547560	755606	£608.73
AC 200-220V	4547560	755613	£608.73
AC 230-240V	4547560	755620	£608.73
DC 24V	4547560	755637	£608.73
DC 48V	4547560	755644	£608.73
DC 100V	4547560	755651	£608.73
DC 200-220V	4547560	755668	£608.73

Motor Operation (MC) with Automatic Reset



Field Fit Accessory	Code		
AC 100-110V	4547560	755873	£608.73
AC 200-220V	4547560	755880	£608.73
AC 230-240V	4547560	755897	£608.73
DC 24V	4547560	755675	£608.73
DC 48V	4547560	755682	£608.73
DC 100V	4547560	755699	£608.73
DC 200-220V	4547560	755583	£608.73

Motor plus keylock available on request

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Accessories



External Operating Handles (Breaker Mounted Type) (HB)

Field Fit Accessory	Code		Price
Black handle IP3X	4547560	725623	£71.92
Black handle IP3X with keylock	4547560	725609	£102.26
Red handle IP3X	4547560	726101	£90.12
Red handle IP3X with keylock	4547560	726088	£126.61
Black handle IP5X	4547560	725630	£98.88
Black handle IP5X with keylock	4547560	725616	£126.61
Red handle IP5X	4547560	726118	£114.45
Red handle IP5X with keylock	4547560	726095	£150.96



External Operating Handles (Panel Mounted Type) (S Type)

Field Fit Accessory	Code		
'S Type' Black handle IP55	4547560	060601	£117.60
'S Type' Red handle IP55	4547560	060618	£117.60
'S Type' Black handle IP65	4547560	060649	£141.59
'S Type' Red handle IP65	4547560	060656	£141.59
Castell Cam for K Lock	4547560	800634	£143.84



Slide Type Mechanical Interlocks (MS)

Field Fit Accessory	Code		
Front / rear connection 125AF 3P	4547560	033513	£148.39
Front / rear connection 125AF 4P	4547560	033520	£148.39
Plug-in type 125AF 3P	4547560	033544	£148.39
Plug-in type 125AF 4P	4547560	033551	£148.39

Order one part between two MCCBs

Not suitable for use with CBR



Link Type Mechanical Interlocks (ML)

Field Fit Accessory - not compatible with CBR	Code		
Right side	4547560	068126	£114.45
Left side 3P	4547560	068133	£114.45
Left side 4P	4547560	068140	£114.45

Order one interlock part for each MCCB

Not suitable for use with CBR

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Accessories

Wire Type Mechanical Interlocks (MW)



Field Fit Accessory - not compatible with CBR	Code		Price
Interlock Mechanism	4547560	036026	£328.71
1m length interlock cable	4547560	036064	£62.73
1.5m length interlock cable	4547560	036057	£73.04

Order one interlock part for each MCCB and one cable between two MCCBs

Not suitable for use with CBR

Handle Locks (HL)



Field Fit Accessory	Code		Price
For 125 / 250AF	4547560	037016	£18.10

Terminal Covers for Front Connection (CF)



Field Fit Accessory	Code		Price
3P, 1 cover	4547560	080425	£22.40
4P, 1 cover	4547560	080432	£29.14
Terminal cover lock	4547560	038006	£2.41

Terminal Covers for Rear Connection and Plug-In (C)



Field Fit Accessory	Code		Price
3P, 1 cover	4547560	080487	£20.18
4P, 1 cover	4547560	080494	£26.88
Terminal cover lock	4547560	038006	£2.41

Terminal Covers for Cable Clamps (CS)



Field Fit Accessory	Code		Price
3P, 1 cover	4547560	080555	£20.18
4P, 1 cover	4547560	080562	£26.88
Terminal cover lock	4547560	038006	£2.41

MOULDED CASE CIRCUIT BREAKERS

TB2 S125 FRAME

Accessories

Interpole Barriers (BA)



Field Fit Accessory	Code		Price
1 barrier	4547560	043062	£2.41

Interpole barriers are supplied as standard: 2 pieces per 3P MCCB, 3 pieces per 4P MCCB.
For additional barriers please order individually

Lead Terminal Block



Field Fit Accessory	Code		Price
Left side	4547560	044526	£71.92
Right side	4547560	044533	£71.92

DIN Rail Adapter



Field Fit Accessory	Code		Price
DIN rail adapter for 125AF & 250AF	4547560	045127	£30.47

Neutral Link



Field Fit Accessory	Code		Price
125A Neutral Link	4547560	800481	£26.12
125/250A Neutral Link Shroud	4547560	800559	£20.62

Door Flange



Field Fit Accessory	Code		Price
For toggle operation	4547560	044908	£25.63
For motorised operation	4547560	044915	£64.58

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 FRAME

Adjustable Thermal and Adjustable Magnetic MCCBs



Description	I_R (A)	3P		Price
S160-NF $I_{cu} = 25$ kA @ 400V AC Front Connection (FC)	16A	4547560	326707	£153.42
	20A	4547560	326714	£153.42
	25A	4547560	326721	£153.42
	32A	4547560	326738	£153.42
	40A	4547560	326745	£153.42
	50A	4547560	326752	£153.42
	63A	4547560	326769	£153.42
	80A	4547560	326776	£153.42
	100A	4547560	326783	£153.42
	125A	4547560	326790	£153.42
	160A	4547560	326806	£153.42

Model	I_R (A)	3P		Price
S160-NJ $I_{cu} = 36$ kA @ 400V AC $I'_{cu} = 30$ kA @ 400V AC Front Connection (FC)	12-20*	4547560	326837	£304.36
	20-32*	4547560	326844	£304.36
	32-50	4547560	326851	£304.36
	40-63	4547560	326868	£304.36
	63-100	4547560	326875	£370.10
	80-125	4547560	326882	£370.10
	100-160	4547560	326899	£370.10

Model	I_R (A)	4P		
S160-NJ $I_{cu} = 36$ kA @ 400V AC $I'_{cu} = 30$ kA @ 400V AC Front Connection (FC)	12-20*	4547560	326905	£511.32
	20-32*	4547560	326912	£511.32
	32-50	4547560	326929	£511.32
	40-63	4547560	326936	£511.32
	63-100	4547560	326943	£560.00
	80-125	4547560	326950	£560.00
	100-160	4547560	326967	£560.00

Model	I_R (A)	3P		
S160-GJ $I_{cu} = 65$ kA @ 400V AC Front Connection (FC)	32-50	4547560	327025	£316.51
	40-63	4547560	327032	£316.51
	63-100	4547560	327049	£389.59
	80-125	4547560	327056	£389.59
	100-160	4547560	327063	£389.59

Model	I_R (A)	4P		
S160-GJ $I_{cu} = 65$ kA @ 400V AC Front Connection (FC)	32-50	4547560	327124	£518.64
	40-63	4547560	327131	£518.64
	63-100	4547560	327148	£596.54
	80-125	4547560	327155	£596.54
	100-160	4547560	327162	£596.54

Model	I_R (A)	3P		
S250-NJ $I_{cu} = 36$ kA @ 400V AC Front Connection (FC)	100-160	4547560	312021	£511.32
	125-200	4547560	312052	£511.32
	160-250	4547560	312038	£584.36

Model	I_R (A)	4P		
S250-NJ $I_{cu} = 36$ kA @ 400V AC Front Connection (FC)	100-160	4547560	312120	£616.01
	125-200	4547560	312151	£730.45
	160-250	4547560	312137	£949.59

Model	I_R (A)	3P		
S250-GJ $I_{cu} = 65$ kA @ 400V AC Front Connection (FC)	100-160	4547560	312229	£560.00
	125-200	4547560	312250	£560.00
	160-250	4547560	312236	£608.73

Model	I_R (A)	4P		
S250-GJ $I_{cu} = 65$ kA @ 400V AC Front Connection (FC)	100-160	4547560	312328	£698.81
	125-200	4547560	312359	£827.86
	160-250	4547560	312335	£1,046.97

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 FRAME

MCCBs with Magnetic Trip Only

Model	I_n (A)	3P		Price
S160-NJ I_{cu} = 36 kA @ 400V AC I_{cu} = 30 kA Magnetic Trip Only Front Connection (FC)	20*	4547560	328305	£319.56
	32*	4547560	328312	£319.56
	50	4547560	328329	£319.56
	63	4547560	328336	£319.56
	100	4547560	328343	£388.56
	125	4547560	328350	£388.56
	160	4547560	328367	£388.56

Model	I_n (A)	4P		
S160-NJ I_{cu} = 36 kA @ 400V AC I_{cu} = 30 kA Magnetic Trip Only Front Connection (FC)	20*	4547560	328404	£536.90
	32*	4547560	328411	£536.90
	50	4547560	328428	£536.90
	63	4547560	328435	£536.90
	100	4547560	328442	£588.02
	125	4547560	328459	£588.02
	160	4547560	328466	£588.02

Model	I_n (A)	3P		
S160-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	50	4547560	328602	£332.35
	63	4547560	328619	£332.35
	100	4547560	328626	£409.05
	80-125	4547560	328633	£409.05
	100-160	4547560	328640	£409.05

Model	I_n (A)	4P		
S160-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	50	4547560	328701	£544.56
	63	4547560	328718	£544.56
	100	4547560	328725	£626.35
	80-125	4547560	328732	£626.35
	100-160	4547560	328749	£626.35

Model	I_n (A)	3P		
S250-NJ I_{cu} = 36 kA @ 400V AC Front Connection (FC)	160	4547560	329302	£536.90
	200	4547560	329319	£536.90
	250	4547560	329326	£613.56

Model	I_n (A)	4P		
S250-NJ I_{cu} = 36 kA @ 400V AC Front Connection (FC)	160	4547560	329333	£646.83
	200	4547560	329340	£766.98
	250	4547560	329357	£997.08

Model	I_n (A)	3P		
S250-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	160	4547560	329401	£588.02
	200	4547560	329418	£588.02
	250	4547560	329425	£639.12

Model	I_n (A)	4P		
S250-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	160	4547560	329432	£733.76
	200	4547560	329449	£869.25
	250	4547560	329456	£1,099.32

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 FRAME

MCCBs with Adjustable Thermal and Fixed Low Instantaneous Trip: For Generator

Model	I_n (A)	3P		Price
S160-NJ I_{cu} = 36 kA @ 400V AC I'_{cu} = 30 kA @ 400V AC Front Connection (FC)	12-20	4547560	329517	£386.32
	20-32	4547560	329524	£386.32
	63-100	4547560	329531	£444.12
	80-125	4547560	329548	£444.12
	100-160	4547560	329500	£444.12

Model	I_n (A)	4P		
S160-NJ I_{cu} = 36 kA @ 400V AC I'_{cu} = 30 kA @ 400V AC Front Connection (FC)	12-20	4547560	329616	£613.56
	20-32	4547560	329623	£613.56
	63-100	4547560	329630	£672.03
	80-125	4547560	329647	£672.03
	100-160	4547560	329609	£672.03

Model	I_n (A)	3P		
S160-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	63-100	4547560	331008	£467.49
	80-125	4547560	331015	£467.49
	100-160	4547560	331022	£467.49

Model	I_n (A)	4P		
S160-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	63-100	4547560	331039	£715.82
	80-125	4547560	331046	£715.82
	100-160	4547560	331053	£715.82

Model	I_n (A)	3P		
S250-NJ I_{cu} = 36 kA @ 400V AC Front Connection (FC)	100-160	4547560	330117	£613.56
	125-200	4547560	330124	£613.56
	160-250	4547560	330100	£701.24

Model	I_n (A)	4P		
S250-NJ I_{cu} = 36 kA @ 400V AC Front Connection (FC)	100-160	4547560	330216	£739.23
	125-200	4547560	330223	£876.57
	160-250	4547560	330209	£1,139.51

Model	I_n (A)	3P		
S250-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	100-160	4547560	330414	£672.03
	125-200	4547560	330421	£672.03
	160-250	4547560	330407	£730.45

Model	I_n (A)	4P		
S250-GJ I_{cu} = 65 kA @ 400V AC Front Connection (FC)	100-160	4547560	330438	£838.57
	125-200	4547560	330445	£993.42
	160-250	4547560	330452	£1,256.39

MCCBs for 1000V AC

Model	I_n (A)	3P		
VS250-NJ 1000V AC I_{cu} = 6kA Thermal Magnetic	100-160	4547560	318504	£943.24
	160-250	4547560	318511	£1,211.32

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 FRAME

Circuit Breakers with Residual Current Protection (CBR)

Model	I_R (A)	3P		Price
ZE250-NJ I_{cu} = 25 kA @ 400V AC Front Connection (FC)	100-160	4547560	642807	£912.43
	160-250	4547560	642814	£1,286.64

Model	I_R (A)	4P		Price
ZE250-NJ I_{cu} = 25 kA @ 400V AC Front Connection (FC)	100-160	4547560	642906	£1,165.99
	160-250	4547560	642913	£1,527.83

Model	I_R (A)	3P		Price
ZS250-NJ I_{cu} = 36kA @ 400V AC Front Connection (FC)	100-160	4547560	643002	£921.77
	160-250	4547560	643019	£1,296.67

Model	I_R (A)	4P		Price
ZS250-NJ I_{cu} = 36kA @ 400V AC Front Connection (FC)	100-160	4547560	643101	£1,176.04
	160-250	4547560	643118	£1,543.94

Model	I_R (A)	3P		Price
ZS250-GJ I_{cu} = 65kA @ 400V AC Front Connection (FC)	100-160	4547560	643200	£964.95
	160-250	4547560	643217	£1,467.54

Model	I_R (A)	4P		Price
ZS250-GJ I_{cu} = 65kA @ 400V AC Front Connection (FC)	100-160	4547560	643309	£1,193.48
	160-250	4547560	643316	£1,708.76

CBR with Residual Current Monitor and Remote Trip Module

Model	I_R (A)	3P		Price
ZE250-NJ ZP I_{cu} = 25 kA @ 400V AC Front Connection (FC)	100-160	4547560	644009	£1,083.25
	160-250	4547560	644016	£1,450.42

Model	I_R (A)	4P		Price
ZE250-NJ ZP I_{cu} = 25 kA @ 400V AC Front Connection (FC)	100-160	4547560	644108	£1,332.07
	160-250	4547560	644115	£1,687.17

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 FRAME

CBR with Residual Current Monitor and Remote Trip Module

Model	I_R (A)	3P		Price
ZS250-NJ ZP I_{cu} = 36kA @ 400V AC Front Connection (FC)	100-160	4547560	644207	£1,092.42
	160-250	4547560	644214	£1,460.27

Model	I_R (A)	4P		
ZS250-NJ ZP I_{cu} = 36kA @ 400V AC Front Connection (FC)	100-160	4547560	644306	£1,341.95
	160-250	4547560	644313	£1,702.95

Model	I_R (A)	3P		
ZS250-GJ ZP I_{cu} = 65kA @ 400V AC Front Connection (FC)	100-160	4547560	644405	£1,134.80
	160-250	4547560	644412	£1,627.97

Model	I_R (A)	4P		
ZS250-GJ ZP I_{cu} = 65kA @ 400V AC Front Connection (FC)	100-160	4547560	644504	£1,359.05
	160-250	4547560	644511	£1,964.71

Switch Disconnectors

Model	I_n (A)	3P		
S250-NN Front Connection (FC)	250	4547560	316005	£389.59

Model	I_n (A)	4P		
S250-NN Front Connection (FC)	250	4547560	316104	£518.64

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

Adjustable Thermal and Adjustable Magnetic MCCBs

Model	I_R (A)	3P		Price
S125-RJ $I_{cu} = I_{cs} = 65\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	272127	£413.94
	20-32	4547560	272134	£413.94
	32-50	4547560	272141	£474.83
	40-63	4547560	272158	£474.83
	63-100	4547560	272165	£474.83
	80-125	4547560	272172	£645.24

Model	I_R (A)	4P		
S125-RJ $I_{cu} = I_{cs} = 65\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	272189	£486.99
	20-32	4547560	272196	£486.99
	32-50	4547560	272202	£584.38
	40-63	4547560	272219	£584.38
	63-100	4547560	272226	£584.38
	80-125	4547560	272233	£844.93

Model	I_R (A)	3P		
H125-NJ $I_{cu} = 125\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	255403	£413.94
	20-32	4547560	255410	£413.94
	32-50	4547560	255427	£474.83
	40-63	4547560	255434	£474.83
	63-100	4547560	255441	£474.83
	80-125	4547560	255458	£645.24

Model	I_R (A)	4P		
H125-NJ $I_{cu} = 125\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	255502	£486.99
	20-32	4547560	255519	£486.99
	32-50	4547560	255526	£584.38
	40-63	4547560	255533	£584.38
	63-100	4547560	255540	£584.38
	80-125	4547560	255557	£844.93

Model	I_R (A)	3P		
L125-NJ $I_{cu} = 200\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	255601	£498.56
	20-32	4547560	255618	£498.56
	32-50	4547560	255625	£498.56
	40-63	4547560	255632	£498.56
	63-100	4547560	255649	£498.56
	80-125	4547560	255656	£677.46

Model	I_R (A)	4P		
L125-NJ $I_{cu} = 200\text{kA}$ @ 400V AC Front Connection (FC)	13-20	4547560	255700	£511.32
	20-32	4547560	255717	£511.32
	32-50	4547560	255724	£511.32
	40-63	4547560	255731	£511.32
	63-100	4547560	255748	£511.32
	80-125	4547560	255755	£887.13

Model	I_R (A)	3P		
H160-NJ $I_{cu} = 125\text{ kA}$ @ 400V AC Front Connection (FC)	100-160	4547560	318474	£730.45

Model	I_R (A)	4P		
H160-NJ $I_{cu} = 125\text{ kA}$ @ 400V AC Front Connection (FC)	100-160	4547560	318573	£949.59

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

Adjustable Thermal and Adjustable Magnetic MCCBs

Model	I_R (A)	3P	Price
L160-NJ $I_{cu} = 200$ kA @ 400V AC Front Connection (FC)	100-160	4547560 318672	£766.98

Model	I_R (A)	4P	
L160-NJ $I_{cu} = 200$ kA @ 400V AC Front Connection (FC)	100-160	4547560 318771	£997.08

Model	I_R (A)	3P	
S250-RJ $I_{cu} = I_{cs} = 65$ kA @ 400V AC Front Connection (FC)	100-160	4547560 348198	£925.26
	160-250	4547560 348204	£1,193.09

Model	I_R (A)	4P	
S250-RJ $I_{cu} = I_{cs} = 65$ kA @ 400V AC Front Connection (FC)	100-160	4547560 348211	£1,229.60
	160-250	4547560 348228	£1,558.29

Model	I_R (A)	3P	
H250-NJ $I_{cu} = 125$ kA @ 400V AC Front Connection (FC)	100-160	4547560 312427	£925.26
	160-250	4547560 312434	£1,193.09

Model	I_R (A)	4P	
H250-NJ $I_{cu} = 125$ kA @ 400V AC Front Connection (FC)	100-160	4547560 312526	£1,229.60
	160-250	4547560 312533	£1,558.29

Model	I_R (A)	3P	
L250-NJ $I_{cu} = 200$ kA @ 400V AC Front Connection (FC)	100-160	4547560 312625	£1,064.04
	160-250	4547560 312632	£1,372.05

Model	I_R (A)	4P	
L250-NJ $I_{cu} = 200$ kA @ 400V AC Front Connection (FC)	100-160	4547560 312724	£1,414.05
	160-250	4547560 312731	£1,825.66

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		Price
S250-NE $I_{cu} = 36 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Preferential Trip Alarm; G - Ground Fault; N - Neutral Protection	A 40	16-40	4547560	331701	£449.11
	AN 40	16-40			
	AP 40	16-40	4547560	331718	£580.36
	APN 40	16-40			
	A 125	50-125	4547560	331800	£449.11
	AN 125	50-125			
	AP 125	50-125	4547560	331817	£580.36
	APN 125	50-125			
	A 160	63-160	4547560	337802	£644.01
	AN 160	63-160			
	AP 160	63-160	4547560	337819	£779.75
	APN 160	63-160			
	A 250	100-250	4547560	331909	£893.13
	AN 250	100-250			
	AP 250	100-250	4547560	331916	£1,028.63
	APN 250	100-250			

Model	Protection Codes	I_R (A)	4P		Price
S250-NE $I_{cu} = 36 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Preferential Trip Alarm; G - Ground Fault; N - Neutral Protection	A 40	16-40	4547560	331725	£623.67
	AN 40	16-40	4547560	331749	£876.78
	AP 40	16-40	4547560	331732	£809.86
	APN 40	16-40	4547560	331756	£1,032.80
	A 125	50-125	4547560	331824	£623.67
	AN 125	50-125	4547560	331848	£876.78
	AP 125	50-125	4547560	331831	£809.86
	APN 125	50-125	4547560	331855	£1,032.80
	A 160	63-160	4547560	337826	£845.70
	AN 160	63-160	4547560	337840	£1,100.23
	AP 160	63-160	4547560	337833	£1,033.32
	APN 160	63-160	4547560	337857	£1,256.30
	A 250	100-250	4547560	331923	£1,177.86
	AN 250	100-250	4547560	331947	£1,442.21
	AP 250	100-250	4547560	331930	£1,375.32
	APN 250	100-250	4547560	331954	£1,598.26

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		Price
S250-GE $I_{cu} = 65kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Preferential Trip Alarm; G - Ground Fault; N - Neutral Protection	A 40	16-40	4547560	332005	£483.01
	AN 40	16-40			
	AP 40	16-40	4547560	332012	£638.91
	APN 40	16-40			
	A 125	50-125	4547560	332104	£483.01
	AN 125	50-125			
	AP 125	50-125	4547560	332111	£638.91
	APN 125	50-125			
	A 160	63-160	4547560	337925	£669.44
	AN 160	63-160			
	AP 160	63-160	4547560	337932	£807.66
	APN 160	63-160			
	A 250	100-250	4547560	332203	£957.54
	AN 250	100-250			
	AP 250	100-250	4547560	332210	£1,135.86
	APN 250	100-250			

Model	Protection Codes	I_R (A)	4P		Price
S250-GE $I_{cu} = 65kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Preferential Trip Alarm; G - Ground Fault; N - Neutral Protection	A 40	16-40	4547560	332029	£659.26
	AN 40	16-40	4547560	332043	£934.67
	AP 40	16-40	4547560	332036	£867.78
	APN 40	16-40	4547560	332050	£1,090.77
	A 125	50-125	4547560	332128	£659.26
	AN 125	50-125	4547560	332142	£934.67
	AP 125	50-125	4547560	332135	£867.78
	APN 125	50-125	4547560	332159	£1,090.77
	A 160	63-160	4547560	337949	£850.76
	AN 160	63-160	4547560	337963	£1,121.97
	AP 160	63-160	4547560	337956	£1,055.06
	APN 160	63-160	4547560	337970	£1,277.99
	A 250	100-250	4547560	332227	£1,211.75
	AN 250	100-250	4547560	332241	£1,475.27
	AP 250	100-250	4547560	332234	£1,408.35
	APN 250	100-250	4547560	332258	£1,631.32

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		Price
S250-PE $I_{cu} = 70kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Preferential Trip Alarm; G - Ground Fault; N - Neutral Protection	A 40	16-40	4547560	327704	£521.99
	AN 40	16-40			
	AP 40	16-40	4547560	327711	£655.53
	APN 40	16-40			
	A 125	50-125	4547560	327803	£521.99
	AN 125	50-125			
	AP 125	50-125	4547560	327810	£655.53
	APN 125	50-125			
	A 160	63-160	4547560	327902	£779.58
	AN 160	63-160			
	AP 160	63-160	4547560	327919	£943.84
	APN 160	63-160			
	A 250	100-250	4547560	319006	£1,049.07
	AN 250	100-250			
	AP 250	100-250	4547560	319020	£1,188.20
	APN 250	100-250			

Model	Protection Codes	I_R (A)	4P		Price
S250-PE $I_{cu} = 70kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Preferential Trip Alarm; G - Ground Fault; N - Neutral Protection	A 40	16-40	4547560	327728	£710.11
	AN 40	16-40	4547560	327742	£957.24
	AP 40	16-40	4547560	327735	£890.34
	APN 40	16-40	4547560	327759	£1,113.34
	A 125	50-125	4547560	327827	£710.11
	AN 125	50-125	4547560	327841	£957.24
	AP 125	50-125	4547560	327834	£890.34
	APN 125	50-125	4547560	327858	£1,113.34
	A 160	63-160	4547560	327926	£932.12
	AN 160	63-160	4547560	327940	£1,185.12
	AP 160	63-160	4547560	327933	£1,118.18
	APN 160	63-160	4547560	327957	£1,341.14
	A 250	100-250	4547560	319013	£1,313.44
	AN 250	100-250	4547560	319044	£1,580.33
	AP 250	100-250	4547560	319037	£1,513.42
	APN 250	100-250	4547560	319051	£1,736.39

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		Price
H250-NE $I_{cu} = 125kA @ 400V AC$ Front Connection (FC)	A 40	16-40	4547560	328008	£813.45
	AN 40	16-40			
	AP 40	16-40	4547560	328015	£928.26
	APN 40	16-40			
	A 125	50-125	4547560	328107	£813.45
	AN 125	50-125			
	AP 125	50-125	4547560	328114	£928.26
	APN 125	50-125			
	A 160	63-160	4547560	328206	£855.35
	AN 160	63-160			
	AP 160	63-160	4547560	328213	£962.02
	APN 160	63-160			
	A 250	100-250	4547560	319105	£1,206.11
	AN 250	100-250			
	AP 250	100-250	4547560	319129	£1,312.82
	APN 250	100-250			

Electronic Protection Codes:
 A -LSI
 P - Preferential Trip Alarm;
 G - Ground Fault;
 N - Neutral Protection

Model	Protection Codes	I_R (A)	4P		Price
H250-NE $I_{cu} = 125kA @ 400V AC$ Front Connection (FC)	A 40	16-40	4547560	328022	£837.90
	AN 40	16-40	4547560	328046	£1,060.86
	AP 40	16-40	4547560	328039	£993.95
	APN 40	16-40	4547560	328053	£1,216.95
	A 125	50-125	4547560	328121	£837.90
	AN 125	50-125	4547560	328145	£1,060.86
	AP 125	50-125	4547560	328138	£993.95
	APN 125	50-125	4547560	328152	£1,216.95
	A 160	63-160	4547560	328220	£1,074.09
	AN 160	63-160	4547560	328244	£1,297.07
	AP 160	63-160	4547560	328237	£1,230.17
	APN 160	63-160	4547560	328251	£1,290.59
	A 250	100-250	4547560	319112	£1,584.01
	AN 250	100-250	4547560	319143	£1,807.02
	AP 250	100-250	4547560	319136	£1,740.07
	APN 250	100-250	4547560	319150	£1,800.49

Electronic Protection Codes:
 A -LSI
 P - Preferential Trip Alarm;
 G - Ground Fault;
 N - Neutral Protection

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P		Price
S250-NE $I_{cu} = 36kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	AC	16-40	4547560	343155	£1,749.96
	ACP	16-40	4547560	343162	£1,784.01
	ACZ	16-40	4547560	343179	£1,784.01
	ACPZ	16-40	4547560	343186	£1,818.01
	AC	50-125	4547560	343230	£1,749.96
	ACP	50-125	4547560	343247	£1,784.01
	ACZ	50-125	4547560	343254	£1,784.01
	ACPZ	50-125	4547560	343261	£1,818.01
	AC	63-160	4547560	343315	£1,749.96
	ACP	63-160	4547560	343322	£1,784.01
	ACZ	63-160	4547560	343339	£1,784.01
	ACPZ	63-160	4547560	343346	£1,818.01
	AC	100-250	4547560	343391	£1,766.99
	ACP	100-250	4547560	343407	£1,801.01
	ACZ	100-250	4547560	343414	£1,801.01
	ACPZ	100-250	4547560	343421	£1,835.05

Model	Protection Codes	I_R (A)	4P		Price
S250-NE $I_{cu} = 36kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	ACN	16-40	4547560	343193	£2,157.44
	ACNP	16-40	4547560	343209	£2,191.47
	ACNZ	16-40	4547560	343216	£2,191.47
	ACNPZ	16-40	4547560	343223	£2,225.52
	ACN	50-125	4547560	343278	£2,157.44
	ACNP	50-125	4547560	343285	£2,191.47
	ACNZ	50-125	4547560	343292	£2,191.47
	ACNPZ	50-125	4547560	343308	£2,225.52
	ACN	63-160	4547560	343353	£2,157.44
	ACNP	63-160	4547560	343360	£2,191.47
	ACNZ	63-160	4547560	343377	£2,191.47
	ACNPZ	63-160	4547560	343384	£2,225.52
	ACN	100-250	4547560	343438	£2,174.45
	ACNP	100-250	4547560	343445	£2,208.50
	ACNZ	100-250	4547560	343452	£2,208.50
	ACNPZ	100-250	4547560	343469	£2,242.53

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	Price
S250-GE $I_{cu} = 65\text{ kA @ }400\text{ V AC}$ Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	AC	16-40	4547560 343797	£1,784.85
	ACP	16-40	4547560 343803	£1,818.91
	ACZ	16-40	4547560 343810	£1,818.91
	ACPZ	16-40	4547560 343827	£1,852.95
	AC	50-125	4547560 343872	£1,784.85
	ACP	50-125	4547560 343889	£1,818.91
	ACZ	50-125	4547560 343896	£1,818.91
	ACPZ	50-125	4547560 343902	£1,852.94
	AC	63-160	4547560 343957	£1,784.85
	ACP	63-160	4547560 343964	£1,818.91
	ACZ	63-160	4547560 343971	£1,818.91
	ACPZ	63-160	4547560 343988	£1,852.94
	AC	100-250	4547560 344039	£1,801.89
	ACP	100-250	4547560 344046	£1,835.92
	ACZ	100-250	4547560 344053	£1,835.92
	ACPZ	100-250	4547560 344060	£1,869.96

Model	Protection Codes	I_R (A)	4P	
S250-GE $I_{cu} = 65\text{ kA @ }400\text{ V AC}$ Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	ACN	16-40	4547560 343834	£2,192.33
	ACNP	16-40	4547560 343841	£2,226.37
	ACNZ	16-40	4547560 343858	£2,226.37
	ACNPZ	16-40	4547560 343865	£2,260.42
	ACN	50-125	4547560 343919	£2,192.34
	ACNP	50-125	4547560 343926	£2,226.37
	ACNZ	50-125	4547560 343933	£2,226.37
	ACNPZ	50-125	4547560 343940	£2,260.42
	ACN	63-160	4547560 343995	£2,192.34
	ACNP	63-160	4547560 344008	£2,226.37
	ACNZ	63-160	4547560 344015	£2,226.37
	ACNPZ	63-160	4547560 344022	£2,260.42
	ACN	100-250	4547560 344077	£2,209.36
	ACNP	100-250	4547560 344084	£2,243.40
	ACNZ	100-250	4547560 344091	£2,243.40
	ACNPZ	100-250	4547560 344107	£2,277.42

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	Price
S250-PE $I_{cu} = 70\text{ kA @ }400\text{ V AC}$ Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	AC	16-40	4547560 344435	£1,889.59
	ACP	16-40	4547560 344442	£1,923.64
	ACZ	16-40	4547560 344459	£1,923.64
	ACPZ	16-40	4547560 344466	£1,957.66
	AC	50-125	4547560 344510	£1,889.59
	ACP	50-125	4547560 344527	£1,923.64
	ACZ	50-125	4547560 344534	£1,923.64
	ACPZ	50-125	4547560 344541	£1,957.66
	AC	63-160	4547560 344596	£1,889.59
	ACP	63-160	4547560 344602	£1,923.64
	ACZ	63-160	4547560 344619	£1,923.64
	ACPZ	63-160	4547560 344626	£1,957.66
	AC	100-250	4547560 344671	£1,906.62
	ACP	100-250	4547560 344688	£1,940.65
	ACZ	100-250	4547560 344695	£1,940.65
	ACPZ	100-250	4547560 344701	£1,974.70

Model	Protection Codes	I_R (A)	4P	
S250-PE $I_{cu} = 70\text{ kA @ }400\text{ V AC}$ Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	ACN	16-40	4547560 344473	£2,297.07
	ACNP	16-40	4547560 344480	£2,331.10
	ACNZ	16-40	4547560 344497	£2,331.10
	ACNPZ	16-40	4547560 344503	£2,365.16
	ACN	50-125	4547560 344558	£2,297.07
	ACNP	50-125	4547560 344565	£2,331.10
	ACNZ	50-125	4547560 344572	£2,331.10
	ACNPZ	50-125	4547560 344589	£2,365.16
	ACN	63-160	4547560 344633	£2,297.07
	ACNP	63-160	4547560 344640	£2,331.10
	ACNZ	63-160	4547560 344657	£2,331.10
	ACNPZ	63-160	4547560 344664	£2,365.16
	ACN	100-250	4547560 344718	£2,314.08
	ACNP	100-250	4547560 344725	£2,348.14
	ACNZ	100-250	4547560 344732	£2,348.14
	ACNPZ	100-250	4547560 344749	£2,382.17

MOULDED CASE CIRCUIT BREAKERS

TB2 S/H/L 250 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P		Price
H250-NE $I_{cu} = 125\text{kA}$ @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	AC	16-40	4547560	344756	£1,938.07
	ACP	16-40	4547560	344763	£1,972.95
	ACZ	16-40	4547560	344770	£1,972.95
	ACPZ	16-40	4547560	344787	£2,007.89
	AC	50-125	4547560	344831	£1,938.07
	ACP	50-125	4547560	344848	£1,972.95
	ACZ	50-125	4547560	344855	£1,972.95
	ACPZ	50-125	4547560	344862	£2,007.89
	AC	63-160	4547560	344916	£1,938.07
	ACP	63-160	4547560	344923	£1,972.95
	ACZ	63-160	4547560	344930	£1,972.95
	ACPZ	63-160	4547560	344947	£2,007.89
	AC	100-250	4547560	344992	£1,955.52
	ACP	100-250	4547560	345005	£1,990.42
	ACZ	100-250	4547560	345012	£1,990.42
	ACPZ	100-250	4547560	345029	£2,025.34

Model	Protection Codes	I_R (A)	4P		Price
H250-NE $I_{cu} = 125\text{ kA}$ @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LTD + STD + INST C - Communication function P - Pre-trip alarm Z - Zone Interlock N - N-phase protection	ACN	16-40	4547560	344794	£2,355.97
	ACNP	16-40	4547560	344800	£2,390.88
	ACNZ	16-40	4547560	344817	£2,390.88
	ACNPZ	16-40	4547560	344824	£2,425.80
	ACN	50-125	4547560	344879	£2,355.97
	ACNP	50-125	4547560	344886	£2,390.88
	ACNZ	50-125	4547560	344893	£2,390.88
	ACNPZ	50-125	4547560	344909	£2,425.80
	ACN	63-160	4547560	344954	£2,355.97
	ACNP	63-160	4547560	344961	£2,390.88
	ACNZ	63-160	4547560	344978	£2,390.88
	ACNPZ	63-160	4547560	344985	£2,425.80
	ACN	100-250	4547560	345036	£2,373.42
	ACNP	100-250	4547560	345043	£2,408.34
	ACNZ	100-250	4547560	345050	£2,408.34
	ACNPZ	100-250	4547560	345067	£2,443.26

MCCBs with $I_{cu} = 70\text{kA}$ at 690V AC

Model	I_R (A)	3P		Price
L125-PJ 690V AC $I_{cu} = 70\text{kA}$ Front Connection (FC)	12 - 20	4547560	268090	£805.50
	20 - 32	4547560	268106	£805.50
	32 - 50	4547560	268113	£805.50
	40 - 63	4547560	268120	£805.50
	63 -100	4547560	268137	£805.50
	80 -125	4547560	268144	£805.50

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 AND S/H/L 250 FRAME

Accessories

Auxiliary Switches (AX) General Purpose



Field Fit Accessory	Code		Price
Changeover	4547560	000348	£26.79
Changeover for low currents (mA)	4547560	000324	£26.79
Early make switch	4547560	710513	£32.40

Auxiliary Switches (AX) Heavy Duty



Field Fit Accessory	Code		Price
Normally open	4547560	000300	£26.79
Normally closed	4547560	000317	£26.79

Alarm Switches (AL) General Purpose



Field Fit Accessory	Code		Price
Changeover	4547560	000744	£26.79
Changeover for low currents (mA)	4547560	000720	£26.79

Alarm Switches (AL) Heavy Duty



Field Fit Accessory	Code		Price
Normally open	4547560	000706	£26.79
Normally closed	4547560	000713	£26.79

Shunt Trips (SHT)



Field Fit Accessory - Not compatible with CBR	Code		Price
AC 100-120V	4547560	000904	£87.65
AC 200-240V	4547560	000911	£87.65
AC 380-450V	4547560	000928	£87.65
DC 12V	4547560	000973	£87.65
DC 24V	4547560	000935	£87.65
DC 48V	4547560	000942	£87.65
DC 100-120V	4547560	000959	£87.65
DC 200-240V	4547560	000966	£87.65

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 and S/H/L 250 FRAMES

Accessories

Undervoltage Trips (UVT)



Field Fit Accessory - Not compatible with CBR	Code		Price
AC 100-120V	4547560	001208	£109.58
AC 200-240V	4547560	001215	£109.58
AC 380-450V	4547560	001222	£109.58
DC 24V	4547560	001239	£109.58
DC 100-120V	4547560	001246	£109.58
DC 200-240V	4547560	001253	£109.58
AC 100-110V Time-delay	4547560	001307	£138.10
AC 115-120V Time-delay	4547560	001307	£138.10
AC 200-220V Time-delay	4547560	001314	£138.10
AC 230-240V Time-delay	4547560	001376	£138.10
AC 380-415V Time-delay	4547560	001321	£138.10
AC 440-450V Time-delay	4547560	001383	£138.10
DC 24V Time-delay Version	4547560	001338	£138.10
DC 100-110V Time-delay	4547560	001345	£138.10
DC 115-120V Time-delay	4547560	001390	£138.10
DC 200-220V Time-delay	4547560	001352	£138.10
DC 230-240V Time-delay	4547560	001406	£138.10

Extension Bars (FB)



Field Fit Accessory	Code		
3 bars (offset)	4547560	010149	£38.96
3 bars (straight)	4547560	010408	£34.15
4 bars (straight)	4547560	010163	£48.55

Rear Connections (RC)



Field Fit Accessory	Code		
3 studs for thermal magnetic E and S types	4547560	081309	£45.95
4 studs for thermal magnetic E and S types	4547560	081316	£63.87
3 studs for H and L types and electronic S types	4547560	081323	£48.88
4 studs for H and L types and electronic S types	4547560	081330	£66.32

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 and S/H/L 250 FRAMES

Accessories

Fixed Part of Plug-in MCCB (PM)



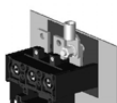
Field Fit Accessory - not compatible with CBR	Code		Price
3P	4547560	012365	£134.43
4P	4547560	012464	£176.99

Plug-in Conversion for MCCB



Field Fit Accessory - not compatible with CBR or MCCBs for 1000V AC	Code		
3P for thermal magnetic E and S types	4547560	800023	£60.49
4P for thermal magnetic E and S types	4547560	800030	£80.67
3P for H and L types (250A) and electronic S types	4547560	800184	£85.53
4P for H and L types (250A) and electronic S types	4547560	800191	£113.47

Extension Terminal for Fixed Part of Plug-in MCCB (PF)



Field Fit Accessory	Code		
3 Bars	4547560	045837	£38.96
4 Bars	4547560	045844	£51.95

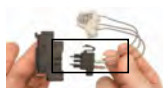
*Bars suitable for plug-in base only

Terminal Covers for Extension Terminals for Fixed Part of Plug-in MCCB



Field Fit Accessory	Code		
3P 250A Plug-in Base, 1 Terminal Cover	4547560	045721	£62.84
4P 250A Plug-in Base, 1 Terminal Cover	4547560	045738	£104.73

Control Wiring Terminals for Plug-in MCCBs



Field Fit Accessory	Code		
Plug for auxiliary switches and alarm switches	4547560	800108	£19.44
Plug shunt trips and undervoltage trips	4547560	800115	£19.44

Order one plug for each internal accessory

Control Wiring Terminals for Plug-in MCCBs



Field Fit Accessory	Code		
Socket for Aux/Alarm/UVT/SHT	4547560	045004	£19.62

Order one socket for each internal accessory

Draw-out Conversion Kit for S250 Frame (Thermal Magnetic Only)

Factory Fit Accessory	Code		
250AF 3P Draw-out Conversion Kit	4547560	860119	£404.66
250AF 4P Draw-out Conversion Kit	4547560	860126	£449.58

Draw-out Chassis with Keylock and Position Switch for S250 Frame

Factory Fit Accessory	Code		
250AF 3P Draw-out Chassis	4547560	860171	£1,091.02
250AF 4P Draw-out Chassis	4547560	860188	£1,149.67

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 and S/H/L 250 FRAMES

Accessories

Cable Clamps (FW)



Field Fit Accessory	Code		Price
3 clamps for S160, H160, L160, S250, H250, L250	4547560	081354	£73.04
4 clamps for S160, H160, L160, S250, H250, L250	4547560	081361	£97.36
3 clamps for H125, L125	4547560	080746	£68.18
4 clamps for H125, L125	4547560	080753	£90.93

Motor Operation (MC)



Field Fit Accessory	Code		
100V to 110V AC	4547560	755705	£853.48
200V to 220V AC	4547560	755712	£853.48
230V to 240V AC	4547560	755729	£853.48
24V DC	4547560	755736	£853.48
48V DC	4547560	755743	£853.48
100V DC	4547560	755750	£853.48
220V to 220V DC	4547560	755767	£853.48

Motor Operation (MC) with Automatic Reset



Field Fit Accessory	Code		
100V to 110V AC	4547560	755972	£853.48
200V to 220V AC	4547560	755989	£853.48
230V to 240V AC	4547560	755996	£853.48
24V DC	4547560	755774	£853.48
48V DC	4547560	755781	£853.48
100V DC	4547560	755798	£853.48
200V to 220V DC	4547560	763519	£702.34

Motor plus keylock available on request

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 and S/H/L 250 FRAMES

Accessories



External Operating Handles (Breaker Mounted Type) (HB)

Field Fit Accessory	Code		Price
Black handle IP3X	4547560	726347	£85.32
Black handle IP3X with keylock	4547560	726323	£120.28
Red handle IP3X	4547560	726828	£108.60
Red handle IP3X with keylock	4547560	726804	£143.53
Black handle IP5X	4547560	726354	£108.60
Black handle IP5X with keylock	4547560	726330	£143.53
Red handle IP5X	4547560	726835	£131.89
Red handle IP5X with keylock	4547560	726811	£166.86



External Operating Handles (Panel Mounted Type) (S Type)

Field Fit Accessory	Code		Price
'S Type' Black handle IP55 for 250AF	4547560	060687	£117.60
'S Type' Red handle IP55 for 250AF	4547560	060694	£117.60
'S Type' Black Handle IP65	4547560	060724	£141.59
'S Type' Red Handle IP65	4547560	060731	£141.59
Castell Cam for K Style Lock	4547560	800634	£143.84

Slide Type Mechanical Interlocks (MS)



Field Fit Accessory - Not compatible with CBR	Code		
E.S thermal magnetic types for front, rear connection 250AF 3P	4547560	033605	£141.40
E.S thermal magnetic types for front, rear connection type 250AF 4P	4547560	033612	£141.40
E.S type for thermal magnetic plug-in type 250AF 3P	4547560	033629	£141.40
E.S type for plug-in type 250AF 4P	4547560	033636	£141.40
H.L type for front, rear connection type 250AF 3P and electronic S types	4547560	033643	£141.40
H.L type for front, rear connection type 250AF 4P and electronic S types	4547560	033650	£141.40
H.L type for plug-in type 250AF 3P and electronic S types	4547560	033667	£141.40
H.L type for plug-in type 250AF 4P and electronic S types	4547560	033674	£141.40

Order one part between two MCCBs

Not suitable for use with CBR

Link Type Mechanical Interlocks (ML)



Field Fit Accessory - Not compatible with CBR	Code		
Right side	4547560	068157	£116.90
Left side 3P	4547560	068164	£116.90
Left side 4P	4547560	068171	£116.90

Order one part for each MCCB

Not suitable for use with CBR

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 and S/H/L 250 FRAMES

Accessories

Wire Type Mechanical Interlocks (MW)



Field Fit Accessory - Not compatible with CBR	Code		Price
Interlock Mechanical	4547560	036125	£350.64
1m length interlock cable	4547560	036064	£62.73
1.5m length interlock cable	4547560	036057	£73.04

Order one interlock part for each MCCB and one cable between two MCCBs

Not suitable for use with CBR

Handle Locks (HL)



Field Fit Accessory	Code		
For 125 / 250AF	4547560	037016	£18.10

Terminal Covers for Front Connection



Field Fit Accessory	Code		
3P, 1 cover for thermal magnetic E and S types	4547560	080456	£22.40
4P, 1 cover for thermal magnetic E and S types	4547560	080463	£31.36
3P, 1 cover for H and L types and electronic S types	4547560	080654	£22.40
4P, 1 cover for H and L types and electronic S types	4547560	080661	£31.36
Terminal cover lock	4547560	038006	£2.41

Terminal Covers for Rear and Plug-in Connections



Field Fit Accessory	Code		
3P, 1 cover	4547560	080517	£22.40
4P, 1 cover	4547560	080524	£31.36
Terminal cover lock	4547560	038006	£2.41

Terminal Covers for Cable Clamps (CS)



Field Fit Accessory	Code		
3P, 1 cover	4547560	080596	£22.40
4P, 1 cover	4547560	080593	£31.36
Terminal cover lock	4547560	038006	£2.41

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 and S/H/L 250 FRAMES

Accessories



Interpole Barriers (BA)

Field Fit Accessory	Code		Price
For thermal magnetic E and S types	4547560	043161	£2.41
For H and L types and electronic S types	4547560	043260	£2.41



Lead Terminal Block

Field Fit Accessory	Code		Price
Left side	4547560	044526	£71.92
Right side	4547560	044533	£71.92



Din Rail Adaptor

Field Fit Accessory	Code		Price
Din Rail Adaptor for 125A & 250A	4547560	045127	£30.47



Neutral Link Shroud

Field Fit Accessory	Code		Price
250A Neutral Link	4547560	800498	£26.12
125/250A Neutral Link Shroud	4547560	800559	£20.62



Door Flange

Field Fit Accessory	Code		Price
For toggle operation	4547560	044908	£25.63
For motorised operation	4547560	044915	£64.58

MOULDED CASE CIRCUIT BREAKERS

TB2 S250 and S/H/L 250 FRAMES

Accessories

OCR Checker



Field Fit Accessory	Code		Price
OCR Checker 100-120V AC	4547560	756306	Contact Terasaki
OCR checker 200-240V AC	4547560	756313	Contact Terasaki

OCR Sealing Facility

Field Fit Accessory	Code		Price
OCR sealing cover (thermal/mag)	4547560	055522	£1.74
OCR sealing cover (electronic)	4547560	055539	£1.74

3C Overheating Protection



Field Fit Accessory	Code		Price
Temperature Monitor for 3P S250 and S/H/L 250 Frames (110V AC) *	4547560	761607	£263.32
Temperature Monitor for 4P S250 and S/H/L 250 Frames (110V AC) *	4547560	761621	£483.38
Short Plug **	4547560	762505	£8.78

* Can be fitted at Line or Load side of MCCB.

** Short plugs are require for terminals not being monitored. Supplied in packs of 3

T2ED Circuit Breaker Monitor



Field Fit Accessory	Code		Price
Electronic display for MCCBs with measurement and communication facility (24V DC)	4547560	731907	533.84

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 400 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		Price
H400-NE $I_{cu} = 125$ kA @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	364907	£1,892.00
	AN	100-250			
	AP	100-250	4547560	364945	£1,608.94
	APN	100-250			
	A	160-400	4547560	364914	£1,892.00
	AG	160-400	4547560	364983*	£2,114.56
	AN	160-400			
	AP	160-400	4547560	364976	£2,031.12
	AGN	160-400			
	APG	160-400	4547560	364990*	£1,785.24
	APN	160-400			
	APGN	160-400			

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P		
H400-NE $I_{cu} = 125$ kA @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	364921	£2,148.58
	AN	100-250	4547560	372810	£1,802.17
	AP	100-250	4547560	372803	£1,802.17
	APN	100-250	4547560	372827	£1,902.34
	A	160-400	4547560	364938	£2,148.58
	AG	160-400	4547560		
	AN	160-400	4547560	372865	£2,275.06
	AP	160-400	4547560	372858	£2,275.06
	AGN	160-400	4547560	372889	£2,370.72
	APG	160-400			
	APN	160-400	4547560	372872	£1,902.34
	APGN	160-400	4547560	372896	£2,603.89

Model	Protection Codes	I_R (A)	3P		
L400-NE $I_{cu} = 200$ kA @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	365003	£2,596.24
	AN	100-250			
	AP	100-250	4547560	365041	£2,250.87
	APN	100-250			
	A	160-400	4547560	365010	£2,596.24
	AG	160-400	4547560	365089*	£2,053.75
	AN	160-400			
	AP	160-400	4547560	365072	£1,993.67
	AGN	160-400			
	APG	160-400	4547560	365096*	£2,431.81
	APN	160-400			
	APGN	160-400			

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P		
L400-NE $I_{cu} = 200$ kA @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	365027	£3,176.93
	AN	100-250	4547560	372919	£2,616.77
	AP	100-250	4547560	372902	£2,616.77
	APN	100-250	4547560	372926	£2,716.94
	A	160-400	4547560	365034	£3,176.93
	AG	160-400			
	AN	160-400	4547560	372964	£2,616.77
	AP	160-400	4547560	372957	£2,616.77
	AGN	160-400	4547560	372988	£2,777.09
	APG	160-400			
	APN	160-400	4547560	372971	£2,716.94
	APGN	160-400	4547560	372995	£2,877.23

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 400 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	
H400-NE $I_{cu} = 125$ kA @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	393549
				£2,569.77
	APCWH	100-250	4547560	Contact Terasaki
				Contact Terasaki
	A	160-400	4547560	393662
	AG	160-400	4547560	393679*
				£2,569.77
				£2,598.50
	APGS	160-400	4547560	393693*
				£2,655.96
	APGSCWH	160-400	4547560	393716*
				£2,684.69

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P	
H400-NE $I_{cu} = 125$ kA @ 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	393785
				£3,332.61
	APCWH	100-250	4547560	Contact Terasaki
				Contact Terasaki
	A	160-400	4547560	393907
	AGN	160-400	4547560	393914
				£3,332.61
				£4,279.60
	APGNS	160-400	4547560	393938
				£3,418.80
	APGNSCWH	160-400	4547560	393952
				£4,352.13

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 400 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	
L400-NE $I_{cu} = 200$ kA @ 400V AC Front Connection (FC)	A	100-250	4547560	395468
				£3,008.74
	APCWH	100-250	4547560	Contact Terasaki
				Contact Terasaki
	A	160-400	4547560	395581
	AG	160-400	4547560	395598*
				£3,798.21
	APGS	160-400	4547560	395611*
				£3,094.93
	APGSCWH	160-400	4547560	395635*
				£3,123.66
Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current				

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P	
L400-NE $I_{cu} = 200$ kA @ 400V AC Front Connection (FC)	A	100-250	4547560	395703
				£3,404.43
	APCWH	100-250	4547560	Contact Terasaki
				Contact Terasaki
	A	160-400	4547560	395826
	AGN	160-400	4547560	395833
				£3,461.89
	APGNS	160-400	4547560	395857
				£3,490.62
	APGNSCWH	160-400	4547560	395871
				£3,519.35
Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current				

Vertical LCD display standard contact Terasaki if horizontal display is required.

MCCBs with $I_{cu} = 70$ kA at 690V AC

Model	Protection Codes	I_R (A)	3P	
L400-PE 690V AC $I_{cu} = 70$ kA Rear Connection (RC)	A	100 - 250	4547560	403682
	AP	101 - 250	4547560	403699
	A	160 - 400	4547560	403729
	AP	160 - 400	4547560	403343
	APG	160 - 400	4547560	403750
				£4,012.00
A - LSI P - Pre-trip alarm G - Ground fault trip APG - Pre-Trip & Ground Fault				

MCCBs with $I_{cu} = 30$ kA at 800V AC

Model	Protection Codes	I_R (A)	3P	
VE400-NE 800V AC $I_{cu} = 30$ kA Front Connection (FC)	A	100 - 250	4547560	411977
				£3,733.89
A - LSI				

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 400 FRAME

Circuit Breakers and Switch Disconnectors for use Above 250V DC

Model	I_R (A)	4P		
PVS400-NDL 750V DC $I_{cu} = 10kA$ Front Connection (FC)	250	4547560	400902	£1,490.50
	400	4547560	400919	£1,588.57
Connect 4 poles in series				

Model	I_R (A)	4P		
PVS400-NDH 1000V DC $I_{cu} = 5kA$ Front Connection (FC)	250	4547560	400926	£1,745.46
	400	4547560	400933	£1,843.51
Connect 4 poles in series				

Model	I_n (A)	4P		
PVS400-NNL	400	4547560	400940	£1,529.74
800V DC				
Front Connection (FC)				
Connect 4 poles in series				

Model	I_n (A)	4P		
PVS400-NNH	400	4547560	400957	£1,772.52
800V DC				
Front Connection (FC)				
Connect 4 poles in series				

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

Adjustable Thermal and Adjustable Magnetic MCCBs



Model	I_R (A)	3P	
E400-NJ $I_{cu} = 25\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378522
	252-400	4547560	378539

Model	I_R (A)	4P	
E400-NJ $I_{cu} = 25\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378560
	252-400	4547560	378577

Model	I_R (A)	3P	
S400-CJ $I_{cu} = 36\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	381423
	252-400	4547560	381430

Model	I_R (A)	4P	
S400-CJ $I_{cu} = 36\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378645
	252-400	4547560	378652

Model	I_R (A)	3P	
S400-NJ $I_{cu} = 50\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378720
	252-400	4547560	378737

Model	I_R (A)	4P	
S400-NJ $I_{cu} = 50\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378843
	252-400	4547560	378850

Model	I_R (A)	3P	
S400-GJ $I_{cu} = 70\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378928
	252-400	4547560	378935

Model	I_R (A)	4P	
S400-GJ $I_{cu} = 70\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	379048
	252-400	4547560	379055

Model	I_R (A)	3P	
S400-PJ $I_{cu} = 85\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378003
	252-400	4547560	378010

Model	I_R (A)	4P	
S400-PJ $I_{cu} = 85\text{ kA @ } 400\text{V AC}$ Front Connection (FC)	158-250	4547560	378065
	252-400	4547560	378072

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

MCCBs with Magnetic Trip Only

Model	I_R (A)	3P	
E400-NJ $I_{cu} = 25\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	380747
	252-400	4547560	380754

Model	I_R (A)	4P	
E400-NJ $I_{cu} = 25\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	374722
	252-400	4547560	374739

Model	I_R (A)	3P	
S400-CJ $I_{cu} = 36\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	380907
	252-400	4547560	380914

Model	I_R (A)	4P	
S400-CJ $I_{cu} = 36\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	380921
	252-400	4547560	380938

Model	I_R (A)	3P	
S400-NJ $I_{cu} = 50\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	381102
	252-400	4547560	381119

Model	I_R (A)	4P	
S400-NJ $I_{cu} = 50\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	381126
	252-400	4547560	381133

Model	I_R (A)	3P	
S400-GJ $I_{cu} = 65\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	381300
	252-400	4547560	381317

Model	I_R (A)	4P	
S400-GJ $I_{cu} = 65\text{kA} @ 400\text{V AC}$ Front Connection (FC)	158-250	4547560	381324
	252-400	4547560	381331

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

MCCBs with Adjustable Thermal and Fixed Low Instantaneous Trip: For generators

Model	I_R (A)	3P	
E400-NJ	252-400	4547560	383120
I_{cu} = 25kA @ 400V AC Front Connection (FC)			£1,107.89

Model	I_R (A)	4P	
E400-NJ	252-400	4547560	383137
I_{cu} = 25kA @ 400V AC Front Connection (FC)			£1,572.23

Model	I_R (A)	3P	
S400-CJ	252-400	4547560	383175
I_{cu} = 36 kA @ 400V AC Front Connection (FC)			£1,138.22

Model	I_R (A)	4P	
S400-CJ	252-400	4547560	383182
I_{cu} = 36 kA @ 400V AC Front Connection (FC)			£1,639.08

Model	I_R (A)	3P	
S400-NJ	252-400	4547560	383236
I_{cu} = 50 kA @ 400V AC Front Connection (FC)			£1,214.11

Model	I_R (A)	4P	
S400-NJ	252-400	4547560	383243
I_{cu} = 50 kA @ 400V AC Front Connection (FC)			£1,669.42

Model	I_R (A)	3P	
S400-GJ	252-400	4547560	383335
I_{cu} = 65 kA @ 400V AC Front Connection (FC)			£1,396.26

Model	I_R (A)	4P	
S400-GJ	252-400	4547560	383342
I_{cu} = 65 kA @ 400V AC Front Connection (FC)			£1,821.20

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P	
S400-NE $I_{cu} = 50kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	379604
	AN	100-250		
	AP	100-250	4547560	379611
	APN	100-250		
	A	160-400	4547560	379628
	AG	160-400	4547560	379642*
	AN	160-400		
	AP	160-400	4547560	379635
	AGN	160-400		
	APG	160-400	4547560	379659*
	APN	160-400		
	APGN	160-400		

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P	
S400-NE $I_{cu} = 50kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	379703
	AN	100-250	4547560	379727
	AP	100-250	4547560	379710
	APN	100-250	4547560	379734
	A	160-400	4547560	379741
	AG	160-400	--	
	AN	160-400	4547560	379765
	AP	160-400	4547560	379758
	AGN	160-400	4547560	379789
	APG	160-400	--	
	APN	160-400	4547560	379772
	APGN	160-400	4547560	379796

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		
S400-GE $I_{cu} = 70kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	379802	£1,188.83
	AN	100-250	--	--	
	AP	100-250	4547560	379819	£1,315.33
	APN	100-250	--	--	
	A	160-400	4547560	379826	£1,188.83
	AG	160-400	4547560	379840*	£1,391.20
	AN	160-400	--	--	
	AP	160-400	4547560	379833	£1,315.33
	AGN	160-400	--	--	
	APG	160-400	4547560	379857*	£1,517.63
	APN	160-400	--	--	
	APGN	160-400	--	--	

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P		
S400-GE $I_{cu} = 70kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	379901	£1,517.63
	AN	100-250	4547560	379925	£1,644.14
	AP	100-250	4547560	379918	£1,644.14
	APN	100-250	4547560	379932	£1,770.59
	A	160-400	4547560	379949	£1,515.99
	AG	160-400	--	--	
	AN	160-400	4547560	379963	£1,644.14
	AP	160-400	4547560	379956	£1,644.14
	AGN	160-400	4547560	379987	£1,846.48
	APG	160-400	--	--	
	APN	160-400	4547560	379970	£1,770.59
	APGN	160-400	4547560	379994	£1,972.94

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P	
S400-PE $I_{cu} = 80kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	378300
	AN	100-250		
	AP	100-250	4547560	378317
	APN	100-250		
	A	160-400	4547560	378324
	AG	160-400	4547560	368348*
	AN	160-400		
	AP	160-400	4547560	368331
	AGN	160-400		
	APG	160-400	4547560	378355*
	APW	160-400		
	APGN	160-400		

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P	
S400-PE $I_{cu} = 80kA @ 400V AC$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	378362
	AN	100-250	4547560	378386
	AP	100-250	4547560	378379
	APN	100-250	4547560	378393
	A	160-400	4547560	378409
	AG	160-400		
	AN	160-400	4547560	378423
	AP	160-400	4547560	378416
	AGN	160-400	4547560	378447
	APG	160-400		
	APN	160-400	4547560	378430
	APGN	160-400	4547560	378454

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P	
E630-NE $I_{cu} = 36 \text{ kA} @ 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560 380204	£1,542.94
	AG	250-630	4547560 380228*	£1,745.29
	AN	250-630		
	AP	250-630	4547560 380211	£1,669.42
	AGN	250-630		
	APG	250-630	4547560 380235*	£1,871.76
	APN	250-630		
	APGN	250-630		

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P	
E630-NE $I_{cu} = 36 \text{ kA} @ 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560 380242	£1,783.22
	AG	250-630		
	AN	250-630	4547560 380266	£1,909.70
	AP	250-630	4547560 380259	£1,909.70
	AGN	250-630	4547560 380280	£2,112.05
	APG	250-630		
	APN	250-630	4547560 380273	£2,036.16
	APGN	250-630	4547560 380297	£2,238.52

Model	Protection Codes	I_R (A)	3P	
S630-CE $I_{cu} = 50 \text{ kA} @ 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560 380303	£1,777.55
	AG	250-630	4547560 380327*	£1,979.94
	AN	250-630		
	AP	250-630	4547560 380310	£1,804.26
	AGN	250-630		
	APG	250-630	4547560 380334*	£2,106.38
	APN	250-630		
	APGN	250-630		

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P	
S630-CE $I_{cu} = 50 \text{ kA} @ 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560 380341	£2,270.11
	AG	250-630		
	AN	250-630	4547560 380365	£2,396.59
	AP	250-630	4547560 380358	£2,396.59
	AGN	250-630	4547560 380389	£2,598.94
	APG	250-630		
	APN	250-630	4547560 380372	£2,523.01
	APGN	250-630	4547560 380396	£2,725.40

TB2 E/S 630 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		
S630-GE $I_{CU} = 70$ kA @ 400V AC Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560	380402	£1,809.69
	AG	250-630	4547560	380426*	£2,012.02
	AN	250-630			
	AP	250-630	4547560	380419	£1,836.38
	AGN	250-630			
	APG	250-630	4547560	380433*	£2,138.51
	APN	250-630			
	APGN	250-630			

*An external neutral CT must be ordered. Refer to External Accessories.

Model	Protection Codes	I_R (A)	4P	
S630-GE	A	250-630	4547560	380440
$I_{CU} = 70 \text{ kA @ } 400\text{V AC}$	AG	250-630		
Front Connection (FC)	AN	250-630	4547560	380464
Electronic Protection Codes:	AP	250-630	4547560	380457
A - Standard relay with LSI characteristic	AGN	250-630	4547560	380488
P - Preferential Trip Alarm	APG	250-630		
G - Ground Fault	APN	250-630	4547560	380471
N - Neutral Protection	APGN	250-630	4547560	380495

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P		
S400-NE Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	390661	£1,926.22
	APCWH	100-250	4547561	390708	£2,521.78
	A	160-400	4547560	390784	£1,926.22
	AG	160-400	4547560	390791*	£2,302.86
	APGS	160-400	4547560	390814*	£2,375.41
	APSCWH	160-400	4547560	390821	£2,521.78
	APGSCWH	160-400	4547560	390838*	£2,724.15

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P		
S400-NE $I_{cu} = 50 \text{ kA @ 400V AC}$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	390906	£2,258.70
	APSCWH	100-250	4547561	390948	£2,261.03
	A	160-400	4547560	391026	£2,258.70
	AGN	160-400	4547560	391033	£2,369.52
	APGNS	160-400	4547560	391057	£2,657.70
	APSCWH	160-400	4547560	391064	£2,854.32
	APGNSCWH	160-400	4547560	391071	£3,056.68

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P		
S400-GE $I_{CU} = 70 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	391620	£2,039.23
	APCWH	100-250	4547561	391668	£2,632.61
	A	160-400	4547560	391743	£2,039.23
	AG	160-400	4547560	391750*	£2,415.88
	APGS	160-400	4547560	391774*	£2,488.40
	APCWH	160-400	4547560	391781	£2,632.61
	APGSCWH	160-400	4547560	391798*	£2,834.99

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P		
S400-GE $I_{CU} = 70 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	391866	£2,360.65
	APCWH	100-250	4547560	391903	£2,987.28
	A	160-400	4547560	391989	£2,360.65
	AGN	160-400	4547560	391996	£2,482.54
	APGNS	160-400	4547560	392016	£2,748.53
	APCWH	160-400	4547560	392023	£2,987.28
	APGNSCWH	160-400	4547560	392030	£3,189.65

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P		
S400-PE $I_{cu} = 85 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	392580	Contact Terasaki
	AP	100-250	4547560	392603	Contact Terasaki
	APCWH	100-250	4547560	392627	£2,685.44
	A	160-400	4547560	392702	Contact Terasaki
	AG	160-400	4547560	392719*	Contact Terasaki
	AP	160-400	4547560	392726	Contact Terasaki
	APGS	160-400	4547560	392733*	Contact Terasaki
	APCWH	160-400	4547560	392740	£2,685.43
	APGSCWH	160-400	4547560	392757*	Contact Terasaki

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P		
S400-PE $I_{cu} = 85 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - LSI P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	100-250	4547560	392825	Contact Terasaki
	AP	100-250	4547560	392849	Contact Terasaki
	APCWH	100-250	4547560	392863	£3,040.10
	A	160-400	4547560	392948	Contact Terasaki
	AGN	160-400	4547560	392955	£2,321.28
	AP	160-400	4547560	392962	Contact Terasaki
	APGNS	160-400	4547560	392979	Contact Terasaki
	APCWH	160-400	4547560	392986	£3,040.10
	APGNSCWH	160-400	4547560	392993	Contact Terasaki

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P		Price
E630-NE $I_{cu} = 36 \text{ kA @ 400V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560	397462	£3,359.33
	AG	250-630	4547560	397479*	£3,395.59
	APGS	250-630	4547560	397493*	£3,468.14
	APCWH	250-630	4547561	397509	£3,302.04
	APGSCWH	250-630	4547560	397516*	£3,504.39

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P		Price
E630-NE $I_{cu} = 36 \text{ kA @ 400V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560	397585	£3,689.58
	AGN	250-630	4547560	397592	£3,725.85
	APGNS	250-630	4547560	397615	£3,798.38
	APCWH	250-630	4547561	397622	£3,632.28
	APGNSCWH	250-630	4547560	397639	£3,834.65

Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	3P		Price
S630-CE $I_{cu} = 50 \text{ kA @ 400V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560	397967	£3,490.11
	AG	250-630	4547560	397974*	£3,526.38
	APGS	250-630	4547560	397998*	£3,598.92
	APCWH	250-630	4547561	398001	£3,432.81
	APGSCWH	250-630	4547560	398018*	£3,635.17

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P		Price
S630-CE $I_{cu} = 50 \text{ kA @ 400V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560	398087	£3,822.57
	AGN	250-630	4547560	398094	£3,895.10
	APGNS	250-630	4547560	398117	£3,931.37
	APCWH	250-630	4547561	398124	£3,765.27
	APGNSCWH	250-630	4547560	398131	£3,967.64

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	
S630-GE $I_{cu} = 70 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560	398469
	AG	250-630	4547560	398476*
	APGS	250-630	4547560	398490*
	APCWH	250-630	4547561	398506
	APGSCWH	250-630	4547560	398513*

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P	
S630-GE $I_{cu} = 70 \text{ kA @ } 400\text{V AC}$ Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Preferential Trip Alarm G - Ground Fault N - Neutral Protection	A	250-630	4547560	398582
	AGN	250-630	4547560	398599
	APGNS	250-630	4547560	398612
	APCWH	250-630	4547561	398629
	APGNSCWH	250-630	4547560	398636

Vertical LCD display standard contact Terasaki if horizontal display is required.

MCCBs for 1100V AC

Model	Protection Codes	I_R (A)	3P	
VS400-NE 1100V AC $I_{cu} = 12.5 \text{ kA}$ A - LSI	A	63	4547560	412271
	A	160	4547560	412288
	A	250	4547560	412295
	A	400	4547560	412301
* For accessories see last section of Accessories - TB2 2 H/L 400 AND E/S 630 FRAMES				

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

Circuit Breakers with Residual Current Protection (CBR)

Model	I_R (A)	3P	Price
ZS400-CJ Icu = 36kA @ 400V AC Front Connection (FC)	400	663758	£2,112.37
Model	I_R (A)	3P	Price
ZS400-NJ Icu = 50kA @ 400V AC Front Connection (FC)	400	663772	£2,235.96
Model	I_R (A)	3P	Price
ZS400-GJ Icu = 70kA @ 400V AC Front Connection (FC)	400	663796	£2,404.50

CBR with Residual Monitor and Remote Trip

Model	I_R (A)	3P	Price
ZS400-CJ ZP Icu = 36kA @ 400V AC Front Connection (FC)	400	663819	Contact Terasaki
Model	I_R (A)	3P	Price
ZS400-NJ ZP Icu = 50kA @ 400V AC Front Connection (FC)	400	663833	Contact Terasaki
Model	I_R (A)	3P	Price
ZS400-GJ ZP Icu = 70kA @ 400V AC Front Connection (FC)	400	663857	Contact Terasaki

MOULDED CASE CIRCUIT BREAKERS

TB2 E/S 630 FRAME

Circuit Breakers and Switch Disconnectors for Use Above 250V DC

Model	I_R (A)	3P		Price
S400-ND 350V DC $I_{cu} = 20kA$ Front Connection (FC)	250	4547560	399008	£1,435.93
	400	4547560	399015	£1,435.93

Poles wired in series

Model	I_R (A)	3P		
S400-ND 600V DC $I_{cu} = 15kA$ Front Connection (FC)	250	4547560	399046	£1,435.93
	400	4547560	399053	£1,435.93

Poles wired in series

Switch Disconnectors

Model	I_n (A)	3P		
S400-NN Front Connection (FC)	400	4547560	381553	£885.12

Model	I_n (A)	4P		
S400-NN Front Connection (FC)	400	4547560	381577	£1,181.25

Model	I_n (A)	3P		
S630-NN Front Connection (FC)	630	4547560	381607	£1,264.69

Model	I_n (A)	4P		
S630-NN Front Connection (FC)	630	4547560	381621	£1,687.12

MOULDED CASE CIRCUIT BREAKERS

TB2 2 H/L 400 AND E/S 630 FRAMES

Accessories

Auxiliary Switches (AX) General Purpose



Field Fit Accessory	Code		Price
Changeover	4547560	000348	£26.79
Changeover for low currents (mA)	4547560	000324	£26.79

Auxiliary Switches (AX) Heavy Duty



Field Fit Accessory	Code		
Normally open	4547560	000300	£26.79
Normally closed	4547560	000317	£26.79

Alarm Switches (AL) General Purpose



Field Fit Accessory	Code		
Changeover	4547560	000744	£26.79
Changeover for low currents (mA)	4547560	000720	£26.79

Alarm Switches (AL) Heavy Duty



Field Fit Accessory	Code		
Normally open	4547560	000706	£26.79
Normally closed	4547560	000713	£26.79

Shunt Trips (SHT)



Field Fit Accessory	Code		
AC 100-120V	4547560	000904	£87.65
AC 200-240V	4547560	000911	£87.65
AC 380-450V	4547560	000928	£87.65
DC 12V	4547560	000973	£87.65
DC 24V	4547560	000935	£87.65
DC 48V	4547560	000942	£87.65
DC 100-120V	4547560	000959	£87.65
DC 200-240V	4547560	000966	£87.65

MOULDED CASE CIRCUIT BREAKERS

TB2 2 H/L 400 AND E/S 630 FRAMES

Accessories

Undervoltage Trips (UVT)



Field Fit Accessory	Code		
AC 100-120V	4547560	001208	£109.58
AC 200-240V	4547560	001215	£109.58
AC 380-450V	4547560	001222	£109.58
DC 24V	4547560	001239	£109.58
DC 100-120V	4547560	001246	£109.58
DC 200-240V	4547560	001253	£109.58
AC 100-110V Time-delay (3P)	4547560	001307	£138.10
AC 115-120V Time-delay (3P)	4547560	001369	£138.10
AC 200-220V Time-delay (3P)	4547560	001314	£138.10
AC 230-240V Time-delay (3P)	4547560	001376	£138.10
AC 380-415V Time-delay (3P)	4547560	001321	£138.10
AC 440-450V Time-delay (3P)	4547560	001383	£138.10
DC 24V Time-delay Version (3P)	4547560	001338	£138.10
DC 100-110V Time-delay (3P)	4547560	001345	£138.10
DC 115-120V Time-delay (3P)	4547560	001390	£138.10
DC 200-220V Time-delay (3P)	4547560	001352	£138.10
DC 230-240V Time-delay (3P)	4547560	001406	£138.10
AC 100-110V Time-delay for 4 Pole only	4547560	002014	£154.64
AC 115-120V Time-delay for 4 Pole only	4547560	002076	£154.64
AC 200-220V Time-delay for 4 Pole only	4547560	002021	£154.64
AC 230-240V Time-delay for 4 Pole only	4547560	002083	£154.64
AC 380-415V Time-delay for 4 Pole only	4547560	002038	£154.64
AC 440-450V Time-delay for 4 Pole only	4547560	002090	£154.64
DC 24V Time-delay for 4 Pole only	4547560	002045	£154.64
DC 100-110V Time-delay for 4 Pole only	4547560	002052	£154.64
DC 115-120V Time-delay for 4 Pole only	4547560	002106	£154.64
DC 200-220V Time-delay for 4 Pole only	4547560	002069	£154.64
DC 230-240V Time-delay for 4 Pole only	4547560	002113	£154.64



Straight Type



Offset Type

Extension Bars (FB)

Field Fit Accessory	Code		
3 bars, 400A (Offset)	4547560	010323	£42.57
3 bars, 400A (Straight)	4547560	010415	£42.57
4 bars, 400A (Offset)	4547560	010330	£55.99
4 bars, 400A (Straight)	4547560	010422	£55.99
3 bars, 630A (Offset)	4547560	010347	£42.57
3 bars, 630A (Straight)	4547560	010439	£42.57
4 bars, 630A (Offset)	4547560	010354	£55.99
4 bars, 630A (Straight)	4547560	010446	£55.99

MOULDED CASE CIRCUIT BREAKERS

TB2 2 H/L 400 AND E/S 630 FRAMES

Accessories

Rear Connections (RC) for E/S 630A Frame



Field Fit Accessory	Code		Price
3 studs, 400A	4547560	080210	£96.36
4 studs, 400A	4547560	080227	£134.43
3 studs, 630A	4547560	080265	£96.36
4 studs, 630A	4547560	080272	£134.43

Rear Connections (RC) for H/L 400A Frame



Field Fit Accessory	Code		Price
3 studs, 400A	4547560	080241	£96.36
4 studs, 400A	4547560	080258	£134.43

Fixed Part of Plug-in MCCB (PM)



Field Fit Accessory	Code		Price
3P,	4547560	012563	£314.57
4P,	4547560	012662	£418.24

A plug-in conversion is also required to complete the plug-in MCCB

Plug-in Conversion for E/S 630A Frame



Field Fit Accessory	Code		Price
3P, 400A	4547560	800047	£132.19
4P, 400A	4547560	800054	£161.31
3P, 630A	4547560	800085	£269.69
4P, 630A	4547560	800092	£323.64

Plug-in Conversion for H/L 400A Frame

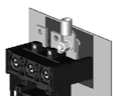


Field Fit Accessory except for L400-PE	Code		Price
3P, 400A	Contact Terasaki		£221.94
4P, 400A	Contact Terasaki		£266.32

MOULDED CASE CIRCUIT BREAKERS

TEMBREAK 2 H/L 400A and E/S 630A FRAME

Accessories



Extension Terminal for Fixed Part of Plug-in MCCB (PF)

Field Fit Accessory	Code		Price
3 bars,	4547560	045851	£109.58
4 bars,	4547560	045868	£146.10



Terminal Covers for Extension Terminals for Fixed Parts of Plug-in MCCBs

Field Fit Accessory	Code		Price
3P 400A Plug-in Base, 1 Terminal Cover	4547560	045745	£62.84
4P 400A Plug-in Base, 1 Terminal Cover	4547560	045752	£104.73



Control Wiring Terminals for Plug-in MCCBs

Field Fit Accessory	Code		Price
Plug for auxiliary switches and alarm switches	4547560	800108	£19.44
Plug for shunt trips and undervoltage trips	4547560	800115	£19.44

Order one plug for each internal accessory



Control Wiring Terminals for Plug-in MCCBs

Field Fit Accessory	Code		Price
Socket for aux/al/sht/uv/t	4547560	045004	£19.62

Order one socket for each internal accessory

Draw-out Conversion Kit for E/S 630A Frame MCCBs (400 only)

Factory Fit Accessory	Code		Price
400AF 3P Draw-out Conversion Kit	4547560	860133	£562.52
400AF 4P Draw-out Conversion Kit	4547560	860140	£616.50

Draw-out Chassis with Keylock and Position Switch for E/S 630A Frame MCCBs

Factory Fit Accessory	Code		Price
400AF 3P Draw-out Chassis	4547560	860195	£1,223.77
400AF 4P Draw-out Chassis	4547560	860201	£1,328.76

Cable Clamps (FW) for E/S 630A Frame



Field Fit Accessory	Code		Price
3 clamps, 400A only	4547560	014734	£121.72
4 clamps, 400A only	4547560	014741	£162.33



Cable Clamps (FW) for H/L 400A Frame

Factory Fit Accessory	Code		Price
3 clamps, 400A	4547560	014734	£121.72
4 clamps, 400A	4547560	014741	£162.33

MOULDED CASE CIRCUIT BREAKERS

TEMBREAK 2 H/L 400A and E/S 630A FRAME

Accessories



Motor Operation (MC)

Field Fit Accessory	Code		
100V to 240V AC for 400-630AF	4547560	765988	£1,130.89
24V to 48V DC for 400-630AF	4547560	765995	£1,130.89
100V to 120V DC for 400-630AF	4547560	766008	£1,130.89
200V to 220V DC for 400-630AF	4547560	763199	£1,130.89

Motor plus keylock available on request



Motor Operation (MC) with Automatic Reset

Field Fit Accessory	Code		
AC 100V to 240V	4547560	766046	£1,130.89
DC 24V to 48V	4547560	766053	£1,130.89
DC 100V to 120V	4547560	766060	£1,130.89

Motor plus keylock available on request



External Operating Handles (Breaker Mounted Type)

Field Fit Accessory	Code		
Black handle IP3X	4547560	727061	£115.63
Black handle IP3X with keylock	4547560	727047	£150.58
Red handle IP3X	4547560	727542	£138.92
Red handle IP3X with keylock	4547560	727528	£173.86
Black handle IP5X	4547560	727078	£185.49
Black handle IP5X with keylock	4547560	727054	£220.46
Red handle IP5X	4547560	727559	£208.80
Red handle IP5X with keylock			
	4547560	727535	£243.78



External Operating Handles (Panel Mounted Type) (S Type)

Field Fit Accessory	Code		
'S Type' Black handle IP55	4547560	060922	£164.64
'S Type' Red handle IP55	4547560	060939	£164.64
'S Type' Black Handle IP65	4547560	060960	£188.77
'Type' Red Handle IP65	4547560	060977	£188.77
Castell Cam for K Lock	4547560	800634	£143.84

MOULDED CASE CIRCUIT BREAKERS

TEMBREAK 2 H/L 400A and E/S 630A FRAME

Accessories

Slide Type Mechanical Interlocks (MS)



Field Fit Accessory	Code		
E,S type for front, rear connection type 400-630AF 3P	4547560	033704	£170.81
E,S type for front, rear connection type 400-630AF 4P	4547560	033711	£170.81
E,S type for plug-in type 400-630AF 3P	4547560	033728	£170.81
E,S type for plug-in type 400-630AF 4P	4547560	033735	£170.81
H,L type for front, rear connection type 400-630AF 3P	4547560	033742	£170.81
H,L type for front, rear connection type 400-630AF 4P	4547560	033759	£170.81
H,L type for plug-in type 400-630AF 3P	4547560	033766	£170.81
H,L type for plug-in type 400-630AF 4P	4547560	033773	£170.81

Order one part between two MCCBs

Link Type Mechanical Interlocks (ML)



Field Fit Accessory	Code		
Right side	4547560	035265	£199.82
Left side 3P	4547560	035272	£202.74
Left side 4P	4547560	035289	£227.73

Order one interlock part for each MCCB

Wire Type Mechanical Interlocks (MW)



Field Fit Accessory	Code		
Interlock	4547560	036248	£591.48
1m length interlock cable	4547560	036064	£62.73
1.5m length interlock cable	4547560	036057	£73.04

Order one interlock part for each MCCB and one cable between two MCCBs

Handle Locks (HL)



Field Fit Accessory	Code		
For 400-1000AF	4547560	037306	£24.65

Terminal Covers for Front Connection (CF)



Field Fit Accessory	Code		
3P, 1 cover (narrow type)	4547560	081002	£33.59
4P, 1 cover (narrow type)	4547560	081019	£44.82
3P, 1 cover	4547560	081347	£41.37
4P, 1 cover	4547560	080814	£55.04
Terminal cover lock	4547560	038006	£2.41

MOULDED CASE CIRCUIT BREAKERS

TB2 2 H/L 400 AND E/S 630 FRAMES

Accessories



Terminal Covers for Rear Connection, Cable Clamps and Plug-In (CR)

Field Fit Accessory	Code		Price
3P, 1 cover	4547560	080982	£41.37
4P, 1 cover	4547560	080999	£55.02
Terminal cover lock	4547560	038006	£2.41



Interpole Barriers (BA)

Field Fit Accessory	Code		
For E and S types	4547560	043338	£3.91

Lead Terminal Block

Field Fit Accessory	Code		
Left side	4547560	044540	£71.92
Right side	4547560	044557	£71.92

Neutral Link

Field Fit Accessory	Code		
400A Neutral Link	4547560	800504	£60.29
630A Neutral Link	4547560	800511	£75.69
400/630 Neutral Link Shroud	4547560	800566	£65.98



Door Flange

Field Fit Accessory	Code		
for toggle operation	4547560	045400	£23.04
for motorised application	4547560	045417	£91.28

MOULDED CASE CIRCUIT BREAKERS

TB2 2 H/L 400 AND E/S 630 FRAMES

Accessories

OCR Checker



Field Fit Accessory	Code		
OCR Checker 100-120V AC	4547560	756306	Contact Terasaki
OCR checker 200-240V AC	4547560	756313	Contact Terasaki

External Neutral CT

Field Fit Accessory	Code		
400A	4547560	045912	£655.53
630A	4547560	045929	£655.53



3C Overheating Protection

Field Fit Accessory	Code		
Temperature Monitor for 3P H/L & E/S 630 Frames (110V AC) *	4547560	761645	£412.09
Temperature Monitor for 4P H/L & E/S 630 Frames (110V AC) *	4547560	761669	£483.38
Short Plug **	4547560	762505	£8.78

* Can be fitted at Line or Load side of MCCB.

** Short plugs are require for terminals not being monitored. Supplied in packs of 3

T2ED Circuit Breaker Monitor



Field Fit Accessory	Code		
Electronic display for MCCBs with measurement and communication facility (24V DC)	4547560	731907	£533.84

Accessories for VS400-NE

Factory Fit Accessory	Code	
2AB AUXILIARY SWITCH	212001014	£75.52
UVT DC 24V	211002092	£131.29
UVT AC 100-120V	211002066	£131.29
UVT AC 200-240V	211002074	£131.29
SHUNT DC 24V	212002031	£93.98
SHUNT AC 100-115V	211002005	£93.98
SHUNT AC 200-480V	211002013	£93.98
Field Fit Accessory	Code	
F.C. TERM.COVER (NO ATT.BAR)	212004074	£86.84
OHH CW OFF OPEN LONG	212005048	£145.52
OHJ:UPPER:BLACK:IP55 HANDLE	211005266	£127.62

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P	Price
H800-NE $I_{cu} = 125kA$ with extension bars (mandatory) <i>Electronic Protection Codes:</i> A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	250-630	4547560 482809	£3,143.39
	AN	250-630		
	AP	250-630	4547560 482816	£3,265.15
	AG	250-630	482823*	£3,338.18
	AGN	250-630	4547560	
	APG	250-630	4547560 482830*	£3,459.94
	APN	250-630		
	APGN	250-630		
	A	320-800	4547560 481406	£3,803.24
	AN	320-800		
	AP	320-800	4547560 481413	£3,925.00
	AG	320-800	4547560 481420*	£3,998.04
	AGN	320-800		
	APG	320-800	4547560 481437*	£4,119.78
	APN	320-800		
	APGN	320-800		

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P	Price
H800-NE $I_{cu} = 125kA$ with extension bars (mandatory) <i>Electronic Protection Codes:</i> A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	250-630	4547560 482885	£3,265.15
	AN	250-630	4547560 482908	£3,386.88
	AP	250-630	4547560 482892	£3,386.88
	AG	250-630		
	AGN	250-630	4547560 482922	£3,581.67
	APG	250-630		
	APN	250-630	4547560 482915	£3,508.64
	APGN	250-630	4547560 482939	£3,424.37
	A	320-800	4547560 481482	£5,057.20
	AN	320-800	4547560 481505	£5,178.95
	AP	320-800	4547560 481499	£5,178.95
	AG	320-800		
	AGN	320-800	4547560 481529	£5,251.99
	APG	320-800		
	APN	320-800	4547560 481512	£5,300.68
	APGN	320-800	4547560 481536	£5,495.50

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P	
L800-NE $I_{cu} = 200kA$ with extension bars (mandatory) Electronic Protection Codes: <i>A - Standard relay with LSI characteristic</i> <i>P - Pre-trip alarm</i> <i>G - Ground fault trip</i> <i>N - N-phase protection</i>	A	250-630	4547560 483004	£3,300.58
	AN	250-630		
	AP	250-630	4547560 483011	£3,422.33
	AG	250-630	4547560 483028*	£3,495.35
	AGN	250-630		
	APG	250-630	4547560 483035	£3,617.10
	APN	250-630		
	APGN	250-630		
	A	320-800	4547560 481604	£3,993.42
	AN	320-800		
	AP	320-800	4547560 481611	£4,115.14
	AG	320-800	4547560 481628*	£4,188.19
	AGN	320-800		
	APG	320-800	4547560 481635	£4,309.94
	APN	320-800		
	APGN	320-800		

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P	
L800-NE $I_{cu} = 200kA$ with extension bars (mandatory) Electronic Protection Codes: <i>A - Standard relay with LSI characteristic</i> <i>P - Pre-trip alarm</i> <i>G - Ground fault trip</i> <i>N - N-phase protection</i>	A	250-630	4547560 483080	£3,428.40
	AN	250-630	4547560 483103	£3,550.16
	AP	250-630	4547560 483097	£3,550.16
	AG	250-630		
	AGN	250-630	4547560 483127	£3,623.19
	APG	250-630		
	APN	250-630	4547560 483110	£3,671.92
	APGN	250-630	4547560 483134	£3,866.71
	A	320-800	4547560 481680	£5,310.07
	AN	320-800	4547560 481703	£5,431.80
	AP	320-800	4547560 481697	£5,431.80
	AG	320-800	4547560	
	AGN	320-800	4547560 481727	£5,626.59
	APG	320-800		
	APN	320-800	4547560 481710	£5,553.53
	APGN	320-800	4547560 481734	£5,748.33

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	
H800-NE $I_{CU} = 125kA$ Front Connection (FC) with extension bars (mandatory) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 489501	£5,280.40
	AG	250-630	4547560 489518*	£5,387.11
	AGN	250-630		
	AP	250-630	4547560 489525	£5,387.11
	APGS	250-630	4547560 489532*	£5,662.33
	APGNS	250-630		
	APCWH	250-630	4547560 489549	£5,854.10
	APGSCWH	250-630	4547560 489556*	£6,048.87
	A	320-800	4547560 490224	£5,280.40
	AG	320-800	4547560 490231*	£5,387.11
	AGN	320-800		
	AP	320-800	4547560 490248	£5,387.11
	APGS	320-800	4547560 490255*	£5,662.33
	APGNS	320-800		
	APCWH	320-800	4547560 490262	£5,854.10
	APGSCWH	320-800	4547560 490279*	£6,048.87
	APGNSCWH	320-800		

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P	
H800-NE $I_{CU} = 125kA$ Front Connection (FC) with extension bars (mandatory) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 489624	£6,119.94
	AG	250-630		
	AGN	250-630	4547560 489631	£6,226.66
	AP	250-630	4547560 489648	£6,226.66
	APGS	250-630		
	APGNS	250-630	4547560 489655	£6,504.02
	APCWH	250-630	4547560 489662	£6,571.55
	APGSCWH	250-630		
	APGNSCWH	250-630	4547560 489679	£6,888.08
	A	320-800	4547560 490347	£6,119.94
	AG	320-800		
	AGN	320-800	4547560 490354	£6,226.66
	AP	320-800	4547560 490361	£6,226.66
	APGS	320-800		
	APGNS	320-800	4547560 490378	£6,504.02
	APCWH	320-800	4547560 490385	£6,571.55
	APGSCWH	320-800		
	APGNSCWH	320-800	4547560 490392	£6,888.08

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	
L800-NE $I_{cu} = 200kA$ Front Connection (FC) Front Connection with extension bars (mandatory) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 490941	£5,471.65
	AG	250-630	4547560 490958*	£5,578.36
	AGN	250-630		
	AP	250-630	4547560 490965	£5,578.36
	APGS	250-630	4547560 490972*	£5,853.60
	APGNS	250-630		
	APCWH	250-630	4547560 490989	£6,045.32
	APGSCWH	250-630	4547560 490996	£6,240.10
	APGNSCWH	250-630		
	A	320-800	4547560 491665	£5,471.65
	AG	320-800	4547560 491672*	£5,578.36
	AGN	320-800		
	AP	320-800	4547560 491689	£5,578.36
	APGS	320-800	4547560 491696*	£5,853.60
	APGNS	320-800		
	APCWH	320-800	4547560 491702	£6,045.32
	APGSCWH	320-800	4547560 491719*	£6,240.10
	APGNSCWH	320-800		

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Extension bars are optional for S800 models

Model	Protection Codes	I_R (A)	4P	
L800-NE $I_{cu} = 200kA$ Front Connection (FC) Front Connection with extension bars (mandatory) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 491061	£6,372.81
	AG	250-630		
	AGN	250-630	4547560 491078	£6,479.54
	AP	250-630	4547560 491085	£6,479.54
	APGS	250-630		
	APGNS	250-630	4547560 491092	£6,756.88
	APCWH	250-630	4547560 491108	£6,824.40
	APGSCWH	250-630		
	APGNSCWH	250-630	4547560 491115	£7,140.94
	A	320-800	4547560 491788	£6,372.81
	AG	320-800		
	AGN	320-800	4547560 491795	£6,479.54
	AP	320-800	4547560 491801	£6,479.54
	APGS	320-800	4547560	
	APGNS	320-800	4547560 491818	£6,756.88
	APCWH	320-800	4547560 491825	£6,824.40
	APGSCWH	320-800	4547560	
	APGNSCWH	320-800	4547560 491832	£7,140.94

Vertical LCD display standard contact Terasaki if horizontal display is required.

Extension bars are optional for S800 models

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 FRAME

MCCBs with $I_{cu} = 70\text{kA}$ @ 690V AC

Model	Protection Codes	I_R (A)	3P	
L800-PE $I_{cu} = 70\text{kA}$ @ 690V AC With Rear Connections	A	250-630	4547560 485183	£3,999.79
	AP	250-630	4547560 485190	£4,121.53
	AG	250-630	4547560 485206*	£4,285.92
	APG	250-630	4547560 485213*	£4,407.67
	A	320-800	4547560 485268	£3,845.95
	AP	320-800	4547560 485275	£4,121.53
	AG	320-800	4547560 485282*	£4,285.92
	APG	320-800	4547560 485299*	£4,407.67

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	3P	
L800-PE $I_{cu} = 70\text{kA}$ @ 690V AC with Plug-in connections	A	250-630	4547560 485220	Contact Terasaki
	AP	250-630	4547560 485237	Contact Terasaki
	AG	250-630	4547560 485244*	Contact Terasaki
	APG	250-630	4547560 485251*	Contact Terasaki
	A	320-800	4547560 485305	Contact Terasaki
	AP	320-800	4547560 485312	Contact Terasaki
	AG	320-800	4547560 485329*	Contact Terasaki
	APG	320-800	4547560 485336*	Contact Terasaki

Order Plug-in base and auxiliary connectors separately

Circuit Breakers and Switch Disconnectors for use above 250V DC

Model	I_R (A)	4P	Price
PVS800-NDL 750V DC $I_{cu} = 10\text{kA}$ with extension bars (mandatory)	630	4547560 484148	£4,099.37
	800	4547560 484162	£4,099.37
	Connect 4 poles in series		

Model	I_R (A)	4P	
PVS800-NDH 1000V DC $I_{cu} = 5\text{kA}$ with extension bars (mandatory)	630	4547560 484193	£4,193.90
	800	4547560 484216	£4,193.90
	Connect 4 poles in series		

Model	I_R (A)	4P	
PVS800-NNL 800V DC with extension bars (mandatory)	630	4547560 484124	£4,005.09
	800	4547560 484223	£4,005.09
	Connect 4 poles in series		

Model	I_R (A)	4P	
PVS800-NNH 1000V DC with extension bars (mandatory)	800	4547560 484131	£4,061.72
	800	4547560 484230	£4,061.72
	Connect 4 poles in series		

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

Adjustable Thermal and Adjustable Magnetic MCCBs



Model	I_R (A)	3P		
S800-CJ I_{cu} = 36kA at 400V AC Front Connected (FC)	400-630	4547560	812088	£1,456.44
	500-800	4547560	812095	£1,850.50

Model	I_R (A)	4P		
S800-CJ I_{cu} = 36kA at 400V AC Front Connected (FC)	400-630	4547560	812101	£2,128.08
	500-800	4547560	812118	£2,461.35

Model	I_R (A)	3P		
S800-NJ I_{cu} = 50kA at 400V AC Front Connected (FC)	400-630	4547560	812149	£1,533.95
	500-800	4547560	812156	£1,947.90

Model	I_R (A)	4P		
S800-NJ I_{cu} = 50kA at 400V AC Front Connected (FC)	400-630	4547560	812163	£2,240.09
	500-800	4547560	812170	£2,590.70

Model	I_R (A)	3P		
S800-RJ I_{cu} = 70kA at 400V AC Front Connected (FC)	400-630	4547560	812200	£1,610.66
	500-800	4547560	812217	£2,045.28

Model	I_R (A)	4P		
S800-RJ I_{cu} = 70kA at 400V AC Front Connected (FC)	400-630	4547560	812224	£2,352.13
	500-800	4547560	812231	£2,720.24

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P	
S800-NE $I_{CU} = 50kA$ at 400V AC Front Connection (FC) Electronic Protection Codes: <i>A - Standard relay with LSI characteristic</i> <i>P - Pre-trip alarm</i> <i>G - Ground fault trip</i> <i>N - N-phase protection</i>	A	250-630	4547560 812262	£2,042.35
		250-630		
	AP	250-630	4547560 812279	£2,255.46
	AG	250-630	4547560 812286*	£2,328.50
		250-630		
	APG	250-630	4547560 812293*	£2,450.22
	A	320 - 800	4547560 812361	£2,042.35
	AP	320 - 800	4547560 812378	£2,255.46
	AG	320 - 800	4547560 812385*	£2,328.50
	APG	320 - 800	4547560 812392*	£2,450.22

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P	
S800-NE $I_{CU} = 50kA$ at 400V AC Front Connection (FC) Electronic Protection Codes: <i>A - Standard relay with LSI characteristic</i> <i>P - Pre-trip alarm</i> <i>G - Ground fault trip</i> <i>N - N-phase protection</i>	A	250-630	4547560 812309	£2,680.02
	AN	250-630	4547560 812323	£2,801.77
	AP	250-630	4547560 812316	£2,801.77
	AGN	250-630	4547560 812347	£2,996.56
	APN	250-630	4547560 812330	£2,923.49
	APGN	250-630	4547560 812354	£3,118.32
	A	320 - 800	4547560 812408	£2,680.02
	AN	320 - 800	4547560 812422	£2,801.77
	AP	320 - 800	4547560 812415	£2,801.77
	AGN	320 - 800	4547560 812446	£2,996.56

	APN	320 - 800	4547560 812439	£2,923.49
	APGN	320 - 800	4547560 812453	£3,118.32

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		
S800-RE $I_{cu} = 70\text{kA}$ at 400V AC Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	250-630	4547560	812460	£2,688.23
	AN	250-630			
	AP	250-630	4547560	812477	£2,930.11
	AG	250-630	4547560	812484*	£3,003.16
	AGN	250-630			
		250-630			
	APG		4547560	812491*	£3,124.91
	APN	250-630			
	APGN	250-630			
	A	320 - 800	4547560	812569	£2,688.23
	AN	320 - 800			
	AP	320 - 800	4547560	812576	£2,930.11
	AG	320 - 800	4547560	812583*	£3,003.16
	AGN	320 - 800			
	APG	320 - 800	4547560	812590*	£3,124.91
	APN	320 - 800			
	APGN	320 - 800			

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P		
S800-RE $I_{cu} = 70\text{kA}$ at 400V AC Front Connection (FC) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	250-630	4547560	812507	£3,124.64
	AN	250-630	4547560	812521	£3,783.48
	AP	250-630	4547560	812514	£3,783.48
	AG	250-630			
	AGN	250-630	4547560	812545	£3,978.25
		250-630			
	APG				
	APN	250-630	4547560	812538	£3,905.22
	APGN	250-630	4547560	812552	£4,100.02
	A	320 - 800	4547560	812606	£3,124.64
	AN	320 - 800	4547560	812620	£3,783.48
	AP	320 - 800	4547560	812613	£3,783.48
	AG	320 - 800			
	AGN	320 - 800	4547560	812644	£3,978.25
	APG	320 - 800	4547560		
	APN	320 - 800	4547560	812637	£3,905.22
	APGN	320 - 800	4547560	812651	£4,100.02

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P	
S1000-SE $I_{CU} = 50\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	400- 1000	4547560 530302	£2,749.33
	AN	400- 1000		
	AP	400- 1000	4547560 530319	£2,953.54
	AG	400- 1000	4547560 530326*	£3,026.61
	AGN	400- 1000		
	APG	400- 1000	4547560 530333*	£3,148.33
	APN	400- 1000		
	APGN	400- 1000		

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P	
S1000-SE $I_{CU} = 50\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	400- 1000	4547560 530340	£3,508.67
	AN	400- 1000	4547560 530364	£3,859.71
	AP	400- 1000	4547560 530357	£3,859.71
	AG	400- 1000		
	AGN	400- 1000	4547560 530388	£3,737.98
	APG	400- 1000		
	APN	400- 1000	4547560 530371	£3,737.98
	APGN	400- 1000	4547560 530395	£3,737.98

Model	Protection Codes	I_R (A)	3P	
S1000-NE at 400V AC $I_{CU} = 70\text{kA}$ at 400V AC Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	400- 1000	4547560 530401	£3,020.59
	AN	400- 1000		
	AP	400- 1000	4547560 530418	£3,142.32
	AG	400- 1000	4547560 530425*	£3,215.41
	AGN	400- 1000		
	APG	400- 1000	4547560 530432*	£3,337.11
	APN	400- 1000		
	APGN	400- 1000		

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P	
S1000-NE at 400V AC $I_{CU} = 70\text{kA}$ at 400V AC Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	400- 1000	4547560 530449	£3,987.19
	AN	400- 1000	4547560 530463	£4,108.94
	AP	400- 1000	4547560 530456	£4,108.94
	AG	400- 1000		
	AGN	400- 1000	4547560 530487	£4,303.71
	APG	400- 1000		
	APN	400- 1000	4547560 530470	£4,230.68
	APGN	400- 1000	4547560 530494	£4,425.48

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	
S800-NE $I_{CU} = 50kA$ at 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 829765	£3,072.59
	AG	250-630	4547560 829772*	£3,179.30
	AGN	250-630		
	AP	250-630	4547560 829789	£3,179.30
	APGS	250-630	4547560 829796*	£3,454.53
	APGNS	250-630		
	APCWH	250-630	4547560 829802	£3,645.89
	APGSCWH	250-630	4547560 829819*	£3,840.70
	APGNSCWH	250-630		
	A	320 - 800	4547560 830006	£3,072.59
	AG	320 - 800	4547560 830013*	£3,179.30
	AGN	320 - 800		
	AP	320 - 800	4547560 830020	£3,179.30
	APGS	320 - 800	4547560 830037*	£3,454.53
	APGNS	320 - 800		
	APCWH	320 - 800	4547560 830044	£3,645.89
	APGSCWH	320 - 800	4547560 830051*	£3,840.80
	APGNSCWH	320 - 800		

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P	
S800-NE $I_{CU} = 50kA$ at 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 829888	£3,251.91
	AG	250-630		
	AGN	250-630	4547560 829895	£3,358.63
	AP	250-630	4547560 829901	£3,358.63
	APGS	250-630		
	APGNS	250-630	4547560 829918	£3,635.99
	APCWH	250-630	4547560 829925	£3,703.49
	APGSCWH	250-630		
	APGNSCWH	250-630	4547560 829932	£4,020.05
	A	320 - 800	4547560 830129	£3,251.91
	AG	320 - 800		
	AGN	320 - 800	4547560 830136	£3,358.63
	AP	320 - 800	4547560 830143	£3,358.63
	APGS	320 - 800		
	APGNS	320 - 800	4547560 830150	£3,635.99
	APCWH	320 - 800	4547560 830167	£3,703.49
	APGSCWH	320 - 800		
	APGNSCWH	320 - 800	4547560 830174	£4,020.05

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P	
S800-RE $I_{CU} = 70\text{kA}$ at 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 830242	£4,286.59
	AG	250-630	4547560 830259*	£4,393.28
	AGN	250-630		
	AP	250-630	4547560 830266	£4,393.28
	APGS	250-630	4547560 830273*	£4,668.52
	APGNS	250-630		
	APCWH	250-630	4547560 830280	£4,860.26
	APGSCWH	250-630	4547560 830297*	£5,055.19
	APGNSCWH	250-630		
	A	320 - 800	4547560 830488	£4,286.59
	AG	320 - 800	4547560 830495*	£4,393.28
	AGN	320 - 800		
	AP	320 - 800	4547560 830501	£4,393.28
	APGS	320 - 800	4547560 830518*	£4,668.52
	APGNS	320 - 800		
	APCWH	320 - 800	4547560 830525	£4,860.26
	APGSCWH	320 - 800	4547560 830532*	£5,055.07
	APGNSCWH	320 - 800		

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P	
S800-RE $I_{CU} = 70\text{kA}$ at 400V AC Front Connection (FC) Electronic Protection Codes: A - LSI; P - Pre-trip alarm G - Ground fault trip N - N-phase protection S - Phase rotation protection C - Communication function W - Electrical energy pulse H - Harmonic current	A	250-630	4547560 830365	£4,724.50
	AG	250-630		
	AGN	250-630	4547560 830372	£4,831.22
	AP	250-630	4547560 830389	£4,831.22
	APGS	250-630		
	APGNS	250-630	4547560 830396	£5,108.57
	APCWH	250-630	4547560 830402	£5,176.09
	APGSCWH	250-630		
	APGNSCWH	250-630	4547560 830419	£5,492.64
	A	320 - 800	4547560 830600	£4,724.50
	AG	320 - 800		
	AGN	320 - 800	4547560 830617	£4,831.22
	AP	320 - 800	4547560 830624	£4,831.22
	APGS	320 - 800	4547560	
	APGNS	320 - 800	4547560 830631	£5,108.57
	APCWH	320 - 800	4547560 830648	£5,176.09
	APGSCWH	320 - 800		
	APGNSCWH	320 - 800	4547560 830655	£5,501.61

Vertical LCD display standard contact Terasaki if horizontal display is required.

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

MCCBs with Measurement and Data Communication

Model	Protection Codes	I_R (A)	3P		
S1000-SE $I_{cu} = 50kA$ at 400V AC with extension bars (mandatory)	A	400- 1000A	4547560	530821	£4,329.12
	AG	400- 1000A	4547560	530838*	£4,435.84
	AGN	400- 1000A			
	AP	400- 1000A	4547560	530845	£4,435.84
	APGS	400- 1000A	4547560	530852*	£4,711.09
	APGNS	400- 1000A			
	APCWH	400- 1000A	4547560	530869	£4,902.45
	APGSCWH	400- 1000A	4547560	530876*	£5,097.25
	APGNSCWH	400- 1000A			

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P		
S1000-SE $I_{cu} = 50kA$ at 400V AC with extension bars (mandatory)	A	400- 1000A	4547560	530944	£4,838.88
	AG	400- 1000A			
	AGN	400- 1000A	4547560	530951	£4,945.56
	AP	400- 1000A	4547560	530968	£4,945.56
	APGS	400- 1000A			
	APGNS	400- 1000A	4547560	530975	£5,222.93
	APCWH	400- 1000A	4547560	530982	£5,290.62
	APGSCWH	400- 1000A			
	APGNSCWH	400- 1000A	4547560	530999	£5,606.98

Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	3P		
S1000-NE $I_{cu} = 70kA$ at 400V AC with extension bars (mandatory)	A	400- 1000A	4547560	531309	£4,543.84
	AG	400- 1000A	4547560	531316*	£5,099.30
	AGN	400- 1000A			
	AP	400- 1000A	4547560	531323	£5,099.30
	APGS	400- 1000A	4547560	531330*	£5,374.54
	APGNS	400- 1000A			
	APCWH	400- 1000A	4547560	531347	£5,242.28
	APGSCWH	400- 1000A	4547560	531354*	£5,760.70
	APGNSCWH	400- 1000A			

*An external neutral CT must be ordered. See External Accessories. Vertical LCD display standard contact Terasaki if horizontal display is required.

Model	Protection Codes	I_R (A)	4P		
S1000-NE $I_{cu} = 70kA$ at 400V AC with extension bars (mandatory)	A	400- 1000A	4547560	531422	£5,187.99
	AG	400- 1000A			
	AGN	400- 1000A	4547560	531439	£5,319.43
	AP	400- 1000A	4547560	531446	£5,319.38
	APGS	400- 1000A			
	APGNS	400- 1000A	4547560	531453	£5,596.73
	APCWH	400- 1000A	4547560	531460	£5,290.62
	APGSCWH	400- 1000A			
	APGNSCWH	400- 1000A	4547560	531477	£5,980.79

Vertical LCD display standard contact Terasaki if horizontal display is required.

MCCBs for 1100V AC

Model	Protection Codes	I_R (A)	3P		
VS630-NE 1100V AC $I_{cu} = 18kA$ A - LSI	A	630	4547560	434907	£3,493.33
	* For accessories see last section of Accessories - TB2 H/L 800 AND 1000 FRAMES				

Model	Protection Codes	I_R (A)	3P		
VS800-NE 1100V AC $I_{cu} = 18kA$ A - LSI	A	800	4547560	498220	£3,736.80
	* For accessories see last section of Accessories - TB2 H/L 800 AND 1000 FRAMES				

MOULDED CASE CIRCUIT BREAKERS

TB2 1000 FRAME

MCCBs for use above 250V DC

Model	I_R (A)	3P		
S800-ND 350V DC $I_{CU} = 30kA$ with extension bars (mandatory)	630	4547560	483967	£1,903.42
	800	4547560	483974	£2,257.07
Poles wired in series				

Model	I_R (A)	3P		
S800-ND 600V DC $I_{CU} = 20kA$	630	4547560	483981	£1,903.42
	800	4547560	483998	£2,257.07
with extension bars (mandatory)				
Poles wired in series				

Model	I_n (A)	3P	
S1000-ND 600V DC $I_{cu} = 20kA$ with extension bars (mandatory)	1000	4547560	530531
	£3,859.21		
	Poles wired in series		

Switch Disconnectors

Model	I_n (A)	3P	
S800-NN Front Connection (FC)	800	4547560	812682
	£1,348.50		

Model	I_n (A)	4P	
S800-NN Front Connection (FC)	800	4547560	812699
	£1,977.77		

Model	I_n (A)	3P	
S1000-NN Front Connection (FC)	1000	4547560	530227
	£2,103.44		

Model	I_n (A)	4P	
S1000-NN Front Connection (FC)	1000	4547560	530234
	£2,618.40		

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 AND 1000 FRAMES

Accessories



Auxiliary Switches AX *General Purpose*

Field Fit Accessory	Code		Price
Changeover	4547560	000348	£26.79
Changeover for low currents (mA)	4547560	000324	£26.79



Auxiliary Switches AX *Heavy Duty*

Field Fit Accessory	Code		
Normally open (Bridge, A)	4547560	000300	£26.79
Normally closed (Bridge, B)	4547560	000317	£26.79



Alarm Switches AL *General Purpose*

Field Fit Accessory	Code		
Changeover (1AB)	4547560	000744	£26.79
Changeover for low currents (1AB) (mA)	4547560	000720	£26.79



Alarm Switches AL *Heavy Duty*

Field Fit Accessory	Code		
Normally open	4547560	000706	£26.79
Normally closed	4547560	000713	£26.79



Shunt Trips (SHT)

Field Fit Accessory	Code		
AC 100-120V	4547560	004063	£87.65
AC 200-240V	4547560	004070	£87.65
AC 380-450V	4547560	004087	£87.65
DC 12V	4547560	004131	£87.65
DC 24V	4547560	004094	£87.65
DC 48V	4547560	004100	£87.65
DC 100-120V	4547560	004117	£87.65
DC 200-240V	4547560	004124	£87.65

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 AND 1000 FRAMES

Undervoltage Trips (UVT)



Field Fit Accessory	Code		
UVT AC100-110V	4547560	002304	£115.46
UVT AC200-220V	4547560	002311	£115.46
UVT AC380-415V	4547560	002328	£115.46
UVT DC24V	4547560	002335	£115.46
UVT DC100-120V	4547560	002342	£115.46
UVT DC200-240V	4547560	002359	£115.46
UVT AC115-120V	4547560	002366	£115.46
UVT AC230-240V	4547560	002373	£115.46
UVT AC440-450V	4547560	002380	£115.46
UVT (Time-delay) AC100-110V	4547560	003127	£138.10
UVT (Time-delay) AC200-220V	4547560	003134	£138.10
UVT (Time-delay) AC380-415V	4547560	003141	£138.10
UVT (Time-delay) DC24V	4547560	003158	£138.10
UVT (Time-delay) DC100-110V	4547560	003165	£138.10
UVT (Time-delay) DC200-220V	4547560	003172	£138.10
UVT (Time-delay) AC115-120V	4547560	003189	£138.10
UVT (Time-delay) AC230-240V	4547560	003196	£138.10
UVT (Time-delay) AC440-450V	4547560	003202	£138.10
UVT (Time-delay) DC115-120V	4547560	003219	£138.10
UVT (Time-delay) DC230-240V	4547560	003226	£138.10

Extension Bars (FB)



Field Fit Accessory	Code		
3 bars, 630A (S800 types only)	4547560	067938	£53.92
4 bars, 630A (S800 types only)	4547560	067945	£59.32
3 bars, 800A (S800 types only)	4547560	067952	£71.92
4 bars, 800A (S800 types only)	4547560	067969	£79.11

Rear Connections



Field Fit Accessory	Code		
3 studs, 800A for E and S types	4547560	067976	£224.01
4 studs, 800A for E and S types	4547560	067983	£297.09
3 studs, 800A for H and L types (Line Side)	4547560	067990	£224.01
4 studs, 800A for H and L types (Line Side)	4547560	068003	£297.09
3 studs, 800A for H and L types (Load Side)	4547560	068010	£224.38
4 studs, 800A for H and L types (Load Side)	4547560	068027	£297.09
3 studs, 1000A (vertical installation only)	4547560	068034	£503.43
4 studs, 1000A (vertical installation only)	4547560	068041	£629.29

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 AND 1000 FRAMES

Accessories



Fixed Part of Plug-in MCCB (PM) for S800A and H/L 800 Frame MCCBs

Field Fit Accessory	Code		
3P Plug-in Block (suitable for attach bars)	4547560	012754	£863.04
4P Plug-in Block (suitable for attach bars)	4547560	012952	£1,021.01



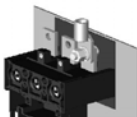
Plug-in conversion for S800A Frame MCCBs

Field Fit Accessory	Code		
3P, 630A, 800A (S800 type only)	4547560	812705	£344.41
4P, 800A (S800 types only)	4547560	812712	£526.88



Plug-in Conversion for H/L 800A Frame MCCBs

Field Fit Accessory except for L400-PE	Code		
3P, 630A	4547560	830662	£447.71
4P, 630A	4547560	830679	£684.93
3P, 800A	4547560	830686	£447.71
4P, 800A	4547560	830693	£684.93



Extension terminal for fixed part of Plug-in MCCB for S800A and H/L 800A MCCBs

Field Fit Accessory	Code		
3 flat bars for plug-in mount blocks	4547560	045875	£147.51
4 flat bars for plug-in mount blocks	4547560	045882	£196.66



Terminal Covers for Extension Terminals for Fixed Part of Plug-in Base

Field Fit Accessory	Code		
3P 800A Plug-in Base, 1 Terminal Cover	4547560	045769	£62.84
4P 800A Plug-in Base, 1 Terminal Cover	4547560	045776	£104.73

Control Wiring Terminals for Plug-In MCCBS



Field Fit Accessory	Code		
Plug for Aux Switch and Alarm Switch	4547560	800610	£19.62
Plug for SHT and UVT	4547560	800627	£19.62

Contact Terasaki for H/L wiring connections. Order one plug for each accessory

Control Wiring Terminals for Plug-In MCCBS



Field Fit Accessory	Code		
Socket for Fixed part of MCCB, 3 terminals	4547560	045004	£19.62

Order one socket for each accessory

Draw-out Conversion Kit for S800A Frame MCCBs

Factory Fit Accessory	Code		
800AF 3P Draw-out Conversion Kit	4547560	860157	£692.39
800AF 4P Draw-out Conversion Kit	4547560	860164	£927.37

Draw-out Chassis with Keylock and Position Switch for S800A Frame MCCBs

Factory Fit Accessory	Code		
800AF 3P Draw-out Chassis	4547560	860218	£2,258.73
800AF 4P Draw-out Chassis	4547560	860225	£2,385.26

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 AND 1000 FRAMES

Accessories

Cable Clamps (FW) for S800 Frame



Factory Fit Accessory	Code		
3 clamps, 630A	4547560	831973	£243.69
4 clamps, 630A	4547560	831980	£317.54

Motor Operation (MC)



Field Fit accessory*	Code		
AC 100V to 240V*	4547560	766121	£1,422.93
DC 24V to 48V *	4547560	766138	£1,422.93
DC 100V to 120V*	4547560	766145	£1,422.93

*Motor must be factory fitted for H/L 800 frame MCCBs

Motor Operation (MC) with Automatic Reset



Field Fit accessory*	Code		
AC 100V to 240V*	4547560	766183	£1,422.93
DC 24V to 48V *	4547560	766190	£1,422.93
DC 100V to 120V *	4547560	766206	£1,422.93

*Motor must be factory fitted for H/L 800 frame MCCBs

External Operating Handles (Breaker Mounted Type) (HB)



Field Fit accessory	Code		
Black handle IP3X	4547560	027062	£133.39
Black handle IP3X with keylock	4547560	027048	£167.67
Red handle IP3X	4547560	027307	£160.27
Red handle IP3X with keylock	4547560	027284	£194.56
Black Handle IP5X	4547560	027079	£214.05
Black Handle IP5X with keylock	4547560	027055	£248.32
Red Handle IP5X	4547560	027314	£240.92
Red Handle IP5X with key lock	4547560	027291	£275.22

External Operating Handles (Panel Mounted Type) (S Type)



Field Fit accessory	Code		
"S" Type Black handle IP55	4547560	061240	£211.67
"S" Type Red handle IP55	4547560	061257	£211.67
"S" Type Black handle IP65	4547560	061288	£236.00
"S" Type Red handle IP65	4547560	061295	£236.00
Castell Cam for K Lock	4547560	800634	£143.84

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 AND 1000 FRAMES

Accessories

Slide Type Mechanical Interlocks (MS)



Field Fit Accessory	Code		
S type for front, rear connection type 800AF 3P	4547560	033803	£296.74
S type for front, rear connection type 800AF 4P	4547560	033810	£296.74
H/L type for front, rear connection type 800AF 3P	4547560	033858	£296.74
H/L type for front, rear connection type 800AF 4P	4547560	033865	£296.74

Order one part between two MCCBs

Link Type Mechanical Interlocks (ML)



Field Fit Accessory	Code		
Right side (common to 3P/4P)	4547560	036309	£279.75
Left side ,3P	4547560	036316	£279.75
Left side ,4P	4547560	036323	£318.85

Order one interlock part for each MCCB

Wire Type Mechanical Interlocks (MW)



Field Fit Accessory	Code		
Interlock mechanism	4547560	036330	£827.22
1m length interlock cable	4547560	036064	£62.73
1.5m length interlock cable	4547560	036057	£73.04

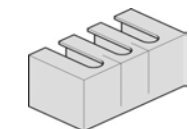
Order one interlock part for each MCCB and one cable between two MCCBs

Handle Locks



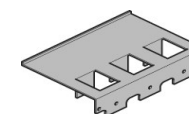
Field Fit Accessory	Code		
Handle Lock 400 - 1000AF	4547560	037207	£20.28
Handle Extension	4547560	033001	£35.28

Terminal Covers for Front Connection (CF)



Field Fit accessory	Code		
S type 800AF 3P, 1 cover	4547560	081040	£55.45
S type 800AF 4P, 1 cover	4547560	081057	£74.82

Terminal Covers for Rear Connection and Plug-in Connection



Field Fit Accessory	Code		
S type 800AF 3P, 1 cover	4547560	081200	£50.95
S type 800AF 4P, 1 cover	4547560	081217	£67.95
H/L type 800AF 3P, 1 cover	4547560	081392	£73.32
H/L type 800AF 4P, 1 cover	4547560	081408	£89.02

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 AND 1000 FRAMES

Accessories



Interpole Barriers (BA)

Field Fit accessory	Code		
Interpole barriers	4547560	043338	£3.91

Interpole barriers are supplied as standard: 2 pieces per 3P MCCB,
3 pieces with a 4P MCCB. For additional barriers please order individually

Lead Terminal Block

Field Fit Accessory	Code		
Left Side	4547560	044540	£71.92
Right Side	4547560	044557	£71.92

Neutral Link



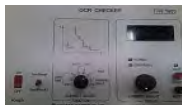
NEUTRAL LINK	Code		
800A Neutral Link	4547560	800528	£125.10
800A Neutral Link Shroud	4547560	800580	£66.96
1000A Neutral Link	4547560	800535	£141.26
1000A Neutral Link Shroud	4547560	800580	£66.96

Door Flanges



NEUTRAL LINK	Code		
For toggle operation	4547560	045400	£23.04
For motor operation	4547560	045417	£91.28

OCR Checker



Field Fit Accessory	Code		
OCR Checker 100-120V AC	4547560	756306	Contact Terasaki
OCR checker 200-240V AC	4547560	756313	Contact Terasaki

External Neutral CT

EXTERNAL NEUTRAL CT	Code		
630A	4547560	045929	£655.53
800A	4547560	046001	£685.16
1000A	4547560	046018	£714.77

3C Overheating Protection



Field Fit Accessory	Code		
Temperature Monitor for 3P H/L 800 & E/S 1000 Frames (110V AC) *	contact Terasaki		£366.21
Temperature Monitor for 4P H/L 800 & E/S 1000 Frames (110V AC) *	contact Terasaki		£424.86
Short Plug **	4547560	762505	£8.78

* Can be fitted at Line or Load side of MCCB.

** Short plugs are require for terminals not being monitored. Supplied in packs of 3

T2ED Circuit Breaker Monitor



Field Fit Accessory	Code		
Electronic display for MCCBs with measurement and communication facility (24V DC)	4547560	731907	£533.84

MOULDED CASE CIRCUIT BREAKERS

TB2 H/L 800 AND 1000 FRAMES

Accessories for VS630-NE & VS800-NE

Factory Fit Accessory	Code	
2AB AUXILIARY SWITCH	215001015	£97.17
2AB AUX + ALARM SW	215001052	£191.32
2AB AUX + 2AB ALARM SW	215001098	£285.26
3AB AUX + ALARM SW	215001097	£239.75
3AB AUX SWITCH	215001025	£145.70
UVT DC 24V	215002093	£150.31
UVT DC 100-115V	215002101	£150.31
UVT AC 100-120V	215002067	£150.31
UVT AC 200-240V	215002075	£150.31
SHUNT DC 24V	215002032	£120.02
SHUNT DC 100-115V	215002051	£120.02
SHUNT AC 100-115V	215002006	£120.02
SHUNT AC 200-480V	215002014	£120.02
Field Fit Accessory		
F.C. TERMINAL COVER	215004018	£112.26
S2 Handle Blk IP55 800AF TB1 Panel Mount Handle plus Shaft	801044	£236.00
TFJ:UPPER:BLACK:IP55 HANDLE	215005267	£145.52
C/W HANDLE 630 / 800	215005035	£147.97
AC 100-110V XMD6 Motor X630-800	215008016	£1,388.97

MOULDED CASE CIRCUIT BREAKERS

TB2 1250 FRAME

Electronic MCCBs



Model	Protection Codes	I_R (A)	3P	Price
S1250-SE $I_{cu} = 50\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	320- 800A	4547560 553240	£3,011.16
	AP	320- 800A	4547560 553257	£3,215.62
	AG	320- 800A	4547560 553264*	£3,288.66
	APG	320- 800A	4547560 553271*	£3,410.40
	A	500- 1250A	4547560 552809	£3,011.16
	AP	500- 1250A	4547560 552816	£3,215.62
	AG	500- 1250A	4547560 552823*	£3,288.66
	APG	500- 1250A	4547560 552830*	£3,410.40

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P	Price
S1250-SE $I_{cu} = 50\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	320- 800A	4547560 553400	£4,172.00
	AP	320- 800A	4547560 553417	£4,346.50
	AN	320- 800A	4547560 553424	£4,376.24
	APN	320- 800A	4547560 553431	£4,468.21
	AGN	320- 800A	4547560 553448	£4,541.31
	APGN	320- 800A	4547560 553455	£4,663.05
	A	500- 1250A	4547560 552960	£4,172.00
	AP	500- 1250A	4547560 552977	£4,346.50
	AN	500- 1250A	4547560 552984	£4,346.50
	APN	500- 1250A	4547560 552991	£4,468.21
	AGN	500- 1250A	4547560 553004	£4,541.31
	APGN	500- 1250A	4547560 553011	£4,663.05

Model	Protection Codes	I_R (A)	3P	Price
S1250-NE $I_{cu} = 70\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560 550607	£3,402.34
	AN	500- 1250A		
	AP	500- 1250A	4547560 550614	£3,524.09
	AG	500- 1250A	4547560 550621*	£3,597.14
	AGN	500- 1250A		
	APG	500- 1250A	4547560 550638*	£3,718.85
	APN	500- 1250A		
	APGN	500- 1250A		

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P	Price
S1250-NE $I_{cu} = 70\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560 550683	£4,534.69
	AN	500- 1250A	4547560 550706	£4,656.49
	AP	500- 1250A	4547560 550690	£4,656.49
	AG	500- 1250A		
	AGN	500- 1250A	4547560 550720	£4,729.49
	APG	500- 1250A		
	APN	500- 1250A	4547560 550713	£4,778.20
	APGN	500- 1250A	4547560 550737	£4,973.00

MOULDED CASE CIRCUIT BREAKERS

TB2 1250 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		
S1250-GE I_{cu} = 85kA at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	550805	£3,710.80
	AN	500- 1250A			
	AP	500- 1250A	4547560	550812	£3,832.38
	AG	500- 1250A	4547560	550829*	£3,905.61
	AGN	500- 1250A			
	APG	500- 1250A	4547560	550836*	£4,027.33
	APN	500- 1250A	4547560		
	APGN	500- 1250A			

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P		
S1250-GE I_{cu} = 85kA at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	550881	£4,844.66
	AN	500- 1250A	4547560	550904	£4,966.40
	AP	500- 1250A	4547560	550898	£4,966.40
	AG	500- 1250A			
	AGN	500- 1250A	4547560	550928	£5,161.19
	APG	500- 1250A	4547560		
	APN	500- 1250A	4547560	550911	£5,088.14
	APGN	500- 1250A	4547560	550935	£5,282.95

MCCBs for 1100V AC

Model	Protection Codes	I_R (A)	3P		
VS800-GE 1100V AC I_{cu} = 30kA A - LSI	A	320 - 800	4547560	498237	£5,197.96

Model	Protection Codes	I_R (A)	3P		
VS1250-NE 1100V AC I_{cu} = 30kA A - LSI	A	500- 1250A	4547560	553745	£5,669.35

MCCBs for 800V AC

Model	Protection Codes	I_R (A)	3P		
VS1250-NEP 800V AC I_{cu} = 30kA A - LSI	A	500- 1250A	4547560	860867	£5,669.35

Switch Disconnectors

Model	I_n (A)	3P		
S1250-NN with extension bars (mandatory)	1250	4547560	551246	£2,191.35

Model	I_n (A)	4P		
S1250-NN with extension bars (mandatory)	1250	4547560	551260	£2,914.54

MOULDED CASE CIRCUIT BREAKERS

TB2 1600 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		
S1600-SE I_{CU} = 50kA at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571343	£4,431.46
	A	640- 1600A	4547560	570407	£4,431.46
	AN	640- 1600A			
	AP	640- 1600A	4547560	570414	£4,553.20
	AG	640- 1600A	4547560	570421*	£4,626.25
	AGN	640- 1600A			
	APG	640- 1600A	4547560	570438*	£4,748.00
	APN	640- 1600A			
	APGN	640- 1600A			

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P		
S1600-SE I_{CU} = 50kA at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571381	£5,234.98
	A	640- 1600A	4547560	570483	£5,234.98
	AN	640- 1600A	4547560	570506	£5,356.70
	AP	640- 1600A	4547560	570490	£5,356.70
	AG	640- 1600A			
	AGN	640- 1600A	4547560	570520	£5,551.50
	APG	640- 1600A			
	APN	640- 1600A	4547560	570513	£5,478.45
	APGN	640- 1600A	4547560	570537	£5,673.26

Model	Protection Codes	I_R (A)	3P		
S1600-SE Vertical RC I_{CU} = 50kA at 400V AC Rear Connection Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571350	£3,956.65
	A	640- 1600A	4547560	570902	£3,956.65
	AN	640- 1600A			
	AP	640- 1600A	4547560	570919	£4,078.39
	AG	640- 1600A	4547560	570926*	£4,151.44
	AGN	640- 1600A			
	APG	640- 1600A	4547560	570933*	£4,273.16

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P		
S1600-SE Vertical RC I_{CU} = 50kA at 400V AC Rear Connection Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571398	£4,777.71
	A	640- 1600A	4547560	570940	£4,777.71
	AN	640- 1600A	4547560	570964	£4,725.22
	AP	640- 1600A	4547560	570957	£4,725.22
	AG	640- 1600A			
	AGN	640- 1600A	4547560	570988	£4,920.03
	APG	640- 1600A			
	APN	640- 1600A	4547560	570971	£4,846.95
	APGN	640- 1600A	4547560	570995	£5,041.76

MOULDED CASE CIRCUIT BREAKERS

TB2 1600 FRAME

Electronic MCCBs

Model	Protection Codes	I_R (A)	3P		
S1600-NE $I_{cu} = 85\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571367	£5,843.66
	A	640- 1600A	4547560	570209	£5,843.66
	AN	640- 1600A			
	AP	640- 1600A	4547560	570216	£5,965.42
	AG	640- 1600A	4547560	570223*	£6,038.46
	AGN	640- 1600A			
	APG	640- 1600A	4547560	570230*	£6,160.22
	APN	640- 1600A			
	APGN	640- 1600A			

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P		
S1600-NE $I_{cu} = 85\text{kA}$ at 400V AC with extension bars (mandatory) Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571404	£6,284.18
	A	640- 1600A	4547560	570285	£6,284.18
	AN	640- 1600A	4547560	570308	£6,695.86
	AP	640- 1600A	4547560	570292	£6,695.86
	AG	640- 1600A			
	AGN	640- 1600A	4547560	570322	£6,890.64
	APG	640- 1600A			
	APN	640- 1600A	4547560	570315	£6,817.57
	APGN	640- 1600A	4547560	570339	£7,012.40

Model	Protection Codes	I_R (A)	3P		
S1600-NE Vertical RC $I_{cu} = 85\text{kA}$ at 400V AC Rear Connection Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571374	£5,283.68
	A	640- 1600A	4547560	570803	£5,283.68
	AN	640- 1600A			
	AP	640- 1600A	4547560	570810	£5,405.39
	AG	640- 1600A	4547560	570827*	£5,478.47
	AGN	640- 1600A			
	APG	640- 1600A	4547560	570834*	£5,600.20
	APN	640- 1600A			
	APGN	640- 1600A			

*An external neutral CT must be ordered. See External Accessories.

Model	Protection Codes	I_R (A)	4P		
S1600-NE Vertical RC $I_{cu} = 85\text{kA}$ at 400V AC Rear Connection Electronic Protection Codes: A - Standard relay with LSI characteristic P - Pre-trip alarm G - Ground fault trip N - N-phase protection	A	500- 1250A	4547560	571411	£5,829.28
	A	640- 1600A	4547560	570841	£5,829.28
	AN	640- 1600A	4547560	570865	£5,951.03
	AP	640- 1600A	4547560	570858	£5,951.03
	AG	640- 1600A	4547560		
	AGN	640- 1600A	4547560	570889	£6,145.83
	APG	640- 1600A	4547560		
	APN	640- 1600A	4547560	570872	£6,072.79
	APGN	640- 1600A	4547560	570896	£6,267.61

MOULDED CASE CIRCUIT BREAKERS

TB2 1600 FRAME

Switch Disconnectors

Model	I_n (A)	3P	
S1600-NN	800	4547560	Contact Terasaki
	1250	4547560	Contact Terasaki
	1600	4547560	570643
with extension bars (mandatory)			

Model	I_n (A)	4P	
S1600-NN	800	4547560	Contact Terasaki
	1250	4547560	Contact Terasaki
	1600	4547560	570667
with extension bars (mandatory)			

Model	I_n (A)	3P	
S1600-NN	1600	4547560	571022
Rear Connection (RC)			

Model	I_n (A)	4P	
S1600-NN	1600	4547560	571039
Rear Connection (RC)			

MOULDED CASE CIRCUIT BREAKERS

TB2 1250 AND TB2 1600 FRAMES

Accessories

Auxiliary Switches AX General Purpose



Field Fit Accessory	Code		Price
Changeover	4547560	000348	£26.79
Changeover for low currents (mA)	4547560	000324	£26.79

Auxiliary Switches AX Heavy Duty



Field Fit Accessory	Code		Price
Normally open (Bridge, A)	4547560	000300	£26.79
Normally closed (Bridge, B)	4547560	000317	£26.79

Alarm Switches AL General Purpose



Field Fit Accessory	Code		Price
Changeover (1AB)	4547560	000744	£26.79
Changeover for low currents (1AB) (mA)	4547560	000720	£26.79

Shunt Trips (SHT)



Field Fit Accessory	Code		Price
AC 100-120V	4547560	003905	£87.65
AC 200-240V	4547560	003912	£87.65
AC 380-450V	4547560	003929	£87.65
DC 24V	4547560	003936	£87.65
DC 48V	4547560	003943	£87.65
DC 100-120V	4547560	003950	£87.65
DC 200-240V	4547560	003967	£87.65

Undervoltage Trips (UVT)



Field Fit Accessory	Code		Price
UVT AC100-110V	4547560	002304	£115.46
UVT AC200-220V	4547560	002311	£115.46
UVT AC380-415V	4547560	002328	£115.46
UVT DC24V	4547560	002335	£115.46
UVT DC100-120V	4547560	002342	£115.46
UVT DC200-240V	4547560	002359	£115.46
UVT AC115-120V	4547560	002366	£115.46
UVT AC230-240V	4547560	002373	£115.46
UVT AC440-450V	4547560	002380	£115.46

MOULDED CASE CIRCUIT BREAKERS

TB2 1250 AND TB2 1600 FRAMES

Accessories

Undervoltage Trips (UVT) with Time Delay



Factory Fit (Contact Terasaki)	Code		Price
UVT (Time-delay) AC100-110V	4547560	003233	£138.10
UVT (Time-delay) AC200-220V	4547560	003240	£138.10
UVT (Time-delay) AC380-415V	4547560	003257	£138.10
UVT (Time-delay) DC24V	4547560	003264	£138.10
UVT (Time-delay) DC100-110V	4547560	003271	£138.10
UVT (Time-delay) DC200-220V	4547560	003288	£138.10
UVT (Time-delay) AC115-120V	4547560	003295	£138.10
UVT (Time-delay) AC230-240V	4547560	003301	£138.10
UVT (Time-delay) AC440-450V	4547560	003318	£138.10
UVT (Time-delay) DC115-120V	4547560	003325	£138.10
UVT (Time-delay) DC230-240V	4547560	003332	£138.10

Rear Connections for S1250 MCCBs



Factory Fit (contact Terasaki)	Code		
3 studs, 1250A (bottom)	4547560	831560	£309.52
3 studs, 1250A (top)	4547560	831546	£309.52
4 studs, 1250A (bottom)	4547560	831577	£416.54
4 studs, 1250A (top)	4547560	831553	£416.54

Fixed Parts of Plug-in S1250 Frame MCCBs



Factory Fit (contact Terasaki)	Code		
3P, 1250A	4547560	013003	£1,890.43
4P, 1250A	4547560	013034	£2,437.83

Plug-in conversions for S1250 Frame MCCBs

Factory Fit (contact Terasaki)	Code		
3P, 1250A	4547560	801969	£418.95
4P, 1250A	4547560	801976	£523.69

Control Wiring Connectors for S1250 Plug-in MCCB

Factory Fit (contact Terasaki)	Code		
Connector Block for MCCB side	4547560	831805	£44.95
Connector Block for Plug-in Base side (Fixed Part)	4547560	831829	£44.95

A connector block is required for both MCCB side and Plug-in Base side.

Each connector has 5 terminals. Work out how many connectors are required from the total number of terminals on all internal accessories.

MOULDED CASE CIRCUIT BREAKERS

TB2 1250 AND TB2 1600 FRAMES

Accessories

Motor Operation (MC)



Field Fit accessory	Code		Price
AC 100V to 115V	4547560	735332	£1,501.59
AC 200V to 230V	4547560	735349	£1,501.59
AC 240V	4547560	735356	£1,501.59
DC 24V	4547560	735363	£1,501.59
DC 100V to 110V	4547560	735370	£1,501.59

External Operating Handles (Breaker Mounted Type) (HB)



Field Fit accessory	Code		Price
Black handle IP3X	4547560	027543	£155.60
Red handle IP3X	4547560	027789	£186.99
Black Handle IP5X	4547560	027550	£249.69
Red Handle IP5X	4547560	027796	£281.07

External Operating Handles (Panel Mounted Type) (S Type)



Field Fit accessory	Code		Price
"S" Type Black handle IP55	4547560	061325	£249.22
"S" Type Red handle IP55	4547560	061332	£249.22
"S" Type Black handle IP65	4547560	061363	£264.30
"S" Type Red handle IP65	4547560	061370	£264.30
Castell Cam for K Lock	4547560	800634	£143.84

Slide Type Mechanical Interlocks (MS)



Field Fit Accessory	Code		Price
S type for front, rear connection type 1250AF 3P	4547560	035302	£235.66
S type for front, rear connection type 1250AF 4P	4547560	035319	£235.66

Order one part between two MCCBs

Rear "See-Saw" Type Mechanical Interlocks for MCCBs with Extension Bars

Factory Fit (contact Terasaki)	Code		Price
Rear Mechanical Interlock 1250A 3P	4547560	801983	£607.74
Rear Mechanical Interlock 1250A 4P	4547560	801990	£607.74
Rear Mechanical Interlock 1600A 3P	4547560	802003	£1,041.54
Rear Mechanical Interlock 1600A 4P	4547560	802010	£1,041.54

order one interlock between 2 MCCBs

MOULDED CASE CIRCUIT BREAKERS

TB2 1250 AND TB2 1600 FRAMES

Accessories

Rear Wire Type Mechanical Interlocks for MCCBs with Extension Bars

Factory Fit (contact Terasaki)	Code		Price
Wire Interlock Mechanism for 1250A Frame	4547560	830846	£611.32
Wire Interlock Mechanism for 1600A Frame	4547560	830853	£827.22
1m length interlock cable	4547560	831362	£62.73
1.5m length interlock cable	4547560	831379	£73.04

order one interlock mechanism for each MCCB and one cable between two MCCBsx

Handle Locks (HL) and Extension (HA)

Field Fit Accessory	Code		
Handle Lock (HL) 1250AF	4547560	035326	£54.12

Terminal Covers for S1250 MCCBs with Extension Bars

Field Fit Accessory	Code		
3P, 1 cover 1250AF	4547560	081088	£56.15
4P, 1 cover 1250AF	4547560	081095	£74.80

Interpole Barriers (BA)

Field Fit Accessory	Code		
Interpole barriers are supplied as standard: 2 pieces per 3P MCCB, 3 pieces with a 4P MCCB. For additional barriers please order individually S types	4547560	043338	£3.91

Lead Terminal Block

Factory Fit Accessory	Code		Price
Left Side	4547560	802027	£9.51
Right Side	4547560	802027	£9.51

OCR Checker

Field Fit Accessory	Code		
OCR Checker 100-120V AC	4547560	756306	Contact Terasaki
OCR checker 200-240V AC	4547560	756313	Contact Terasaki

External Neutral CTs for 3P MCCBs with Ground Fault Protection

Field Fit Accessory	Code		
1250A	4547560	046025	£1,121.69
1600A	4547560	046032	£1,318.13

MOULDED CASE CIRCUIT BREAKERS

DC 1250A AND 1600A TEMBREAK MCCBS

MCCBs for use above 250V DC

Model	In(A)	3P	Price
XS1250ND with extension bars (mandatory)			
$I_{cu} = 50kA @ 500V DC$	1250	206645512	£4,669.58
$I_{cu} = 20kA @ 600V DC$			
DC Magnetic only			
XS1600ND with extension bars (mandatory)			
$I_{cu} = 50kA @ 500V DC$	1600	206740516	£9,056.18
$I_{cu} = 20kA @ 600V DC$			
DC Magnetic only			

Accessories for DC MCCBs

Auxiliary Switches

Factory Fit Accessory	Code	Price
1 Auxiliary	212001006	£56.36
2 Auxiliary	212001016	£112.74
3 Auxiliary	212001026	£169.01

Alarm Switches

Factory Fit Accessory	Code	Price
1 Alarm	212001071	£94.03

Combined Auxiliary/Alarm Switches

Factory Fit Accessory	Code	Price
1 Auxiliary, 1Alarm	212001043	£150.34
2 Auxiliaries, 1 Alarm	212001053	£206.73
3 Auxiliaries, 1 Alarm	212001101	£349.13
2 Auxiliary, 2Alarm	212001102	£300.76

Rear Connections for 1250A TemBreak MCCBs

Factory Fit Accessory	Code	Price
Studs	Contact Terasaki	Contact Terasaki

Rear Connections for 1600A TemBreak MCCBs

Factory Fit Accessory	Code	Price
Studs	Contact Terasaki	Contact Terasaki

MOULDED CASE CIRCUIT BREAKERS

DC 1250A AND 1600A TEMBREAK MCCBS

Accessories

Motor Operators

Field Fit Accessory	Code	Price
AC110-115V	211008074	£1,501.59
AC200-230V	211008075	£1,501.59
AC240V	212008044	£1,501.59
DC100V	211008077	£1,501.59
DC24V	211008076	£1,501.59

External Operating Handels: Panel Mounted

Field Fit Accessory	Code	
"S" Type Black handle IP55	801204	£243.45
"S" Type Red handle IP55	801211	£267.84
"S" Type Black handle IP65	801242	£292.20
"S" Type Red handle IP65	801259	£316.51

Handle Lock and Handle Extension

Field Fit Accessory	Code	
Handle Lock	211011005	£54.12
Handle Extension	215011007	£35.33

Interpole Barriers

Field Fit Accessory	Code	
1 barrier	215004042	£4.08

MOULDED CASE CIRCUIT BREAKERS

DC 2000A, 2500A AND 3200A TEMBREAK MCCBS

Model	In(A)	3P	
XS2000ND <i>I_{cu}</i> = 50kA @ 500V DC <i>I_{cu}</i> = 20kA @ 600V DC with extension bars (mandatory)	2000	206840520	£10,096.34

Model	In(A)	3P	
XS2000ND <i>I_{cu}</i> = 50kA @ 500V DC <i>I_{cu}</i> = 20kA @ 600V DC Rear Connected (RC)	2000	206840620	£9,182.85

Model	In(A)	3P	
XS2500ND <i>I_{cu}</i> = 50kA @ 500V DC <i>I_{cu}</i> = 20kA @ 600V DC Rear Connected (RC)	2500	206940625	£11,747.38

Model	In(A)	3P	
XS3200ND <i>I_{cu}</i> = 50kA @ 500V DC <i>I_{cu}</i> = 20kA @ 600V DC Rear Connected (RC)	32500	206940632	£12,791.57

MOULDED CASE CIRCUIT BREAKERS

DC TEMBREAK 2 2000A and 2500A FRAME

Accessories

Auxiliary Switches

Factory Fit Accessories	Code	Price
1 Auxiliary	212001010	£94.03
2 Auxiliaries	212001020	£188.03
3 Auxiliaries	212001030	£282.05
4 Auxiliaries	212001031	£376.11
5 Auxiliaries	212001035	£470.08
6 Auxiliaries	212001036	£236.92

Alarm Switches

Factory Fit Accessories	Code	
1 Alarm	212001075	£150.34

Combined Auxiliary and Alarm Switches

Factory Fit	Code	
1 Auxiliary, 1 Alarm	212001047	£244.36
2 Auxiliaries, 1 Alarm	212001057	£338.34
3 Auxiliaries, 1 Alarm	212001063	£432.42
4 Auxiliaries, 1 Alarm	212001064	£526.45
5 Auxiliaries, 1 Alarm	212001065	£620.42

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

Hyperlinks	
TD3 DIN Modular Protection	Miniature Circuit Breakers TD3 M06 6kA Miniature Circuit Breakers TD3 M15 10kA Miniature Circuit Breakers TD3XA 10kA 80 125A Residual Current Circuit Breakers TD3 RCCB 2 Pole Residual Current Circuit Breakers TD3 RCCB 4 Pole TD3 RCBO single module RCBO Neutral Tail TD3 RCBO 1P N 6kA 2 Module Insulated Busbar for TD3 M06 TD3 M10 Residual Current Blocks for TD3 M06 M10 Residual Current block for TD3XA MCB DIN MODULAR CONTROL COMMAND PROGRAMMING AND MEASUREMENT SURGE PROTECTION

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M06 6kA

Type B



Description		Catalogue Code	Price
MCB 1P 6kA B-6A 1M	100000	TD3M06061B	£17.53
MCB 1P 6kA B-10A 1M	100017	TD3M06101B	£16.32
MCB 1P 6kA B-16A 1M	100024	TD3M06161B	£16.32
MCB 1P 6kA B-20A 1M	100031	TD3M06201B	£16.32
MCB 1P 6kA B-25A 1M	100048	TD3M06251B	£16.32
MCB 1P 6kA B-32A 1M	100055	TD3M06321B	£16.32
MCB 1P 6kA B-40A 1M	100062	TD3M06401B	£17.53
MCB 1P 6kA B-50A 1M	100079	TD3M06501B	£27.35
MCB 1P 6kA B-63A 1M	100086	TD3M06631B	£29.73



Description		Catalogue Code	Price
MCB 2P 6kA B-6A 2M	100093	TD3M06062B	£68.02
MCB 2P 6kA B-10A 2M	100109	TD3M06102B	£64.90
MCB 2P 6kA B-16A 2M	100116	TD3M06162B	£64.90
MCB 2P 6kA B-20A 2M	100123	TD3M06202B	£64.90
MCB 2P 6kA B-25A 2M	100130	TD3M06252B	£64.90
MCB 2P 6kA B-32A 2M	100147	TD3M06322B	£64.90
MCB 2P 6kA B-40A 2M	100154	TD3M06402B	£69.89
MCB 2P 6kA B-63A 2M	100178	TD3M06632B	£75.87



Description		Catalogue Code	Price
MCB 3P 6kA B-6A 3M	100185	TD3M06063B	£92.14
MCB 3P 6kA B-10A 3M	100192	TD3M06103B	£84.88
MCB 3P 6kA B-16A 3M	100208	TD3M06163B	£84.88
MCB 3P 6kA B-20A 3M	100215	TD3M06203B	£84.88
MCB 3P 6kA B-25A 3M	100222	TD3M06253B	£84.88
MCB 3P 6kA B-32A 3M	100239	TD3M06323B	£84.88
MCB 3P 6kA B-40A 3M	100246	TD3M06403B	£95.89
MCB 3P 6kA B-50A 3M	100253	TD3M06503B	£95.89
MCB 3P 6kA B-63A 3M	100260	TD3M06633B	£104.42

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M06 6kA

Type B



Description		Catalogue Code	Price
MCB 4P 6kA B-6A 4M	100277	TD3M06064B	£161.57
MCB 4P 6kA B-10A 4M	100284	TD3M06104B	£145.02
MCB 4P 6kA B-16A 4M	100291	TD3M06164B	£145.02
MCB 4P 6kA B-20A 4M	100307	TD3M06204B	£145.02
MCB 4P 6kA B-25A 4M	100314	TD3M06254B	£145.02
MCB 4P 6kA B-32A 4M	100321	TD3M06324B	£145.02
MCB 4P 6kA B-40A 4M	100338	TD3M06404B	£167.18
MCB 4P 6kA B-50A 4M	100345	TD3M06504B	£167.18
MCB 4P 6kA B-63A 4M	100352	TD3M06634B	£175.95

Type C



Description		Catalogue Code	Price
MCB 1P 6kA C-6A 1M	100369	TD3M06061C	£17.53
MCB 1P 6kA C-10A 1M	100376	TD3M06101C	£16.32
MCB 1P 6kA C-16A 1M	100383	TD3M06161C	£16.32
MCB 1P 6kA C-20A 1M	100390	TD3M06201C	£16.32
MCB 1P 6kA C-25A 1M	100406	TD3M06251C	£16.32
MCB 1P 6kA C-32A 1M	100413	TD3M06321C	£16.32
MCB 1P 6kA C-40A 1M	100420	TD3M06401C	£17.53
MCB 1P 6kA C-50A 1M	100437	TD3M06501C	£27.35
MCB 1P 6kA C-63A 1M	100444	TD3M06631C	£29.73



Description		Catalogue Code	Price
MCB 2P 6kA C-6A 2M	100543	TD3M06062C	£68.02
MCB 2P 6kA C-10A 2M	100550	TD3M06102C	£64.90
MCB 2P 6kA C-16A 2M	100567	TD3M06162C	£64.90
MCB 2P 6kA C-20A 2M	100574	TD3M06202C	£64.90
MCB 2P 6kA C-25A 2M	100581	TD3M06252C	£64.90
MCB 2P 6kA C-32A 2M	100598	TD3M06322C	£64.90
MCB 2P 6kA C-40A 2M	100604	TD3M06402C	£69.89
MCB 2P 6kA C-50A 2M	100611	TD3M06502C	£69.89
MCB 2P 6kA C-63A 2M	100628	TD3M06632C	£75.87

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M06 6kA

Type C



Description		Catalogue Code	Price
MCB 3P 6kA C-6A 3M	100635	TD3M06063C	£92.14
MCB 3P 6kA C-10A 3M	100642	TD3M06103C	£84.88
MCB 3P 6kA C-16A 3M	100659	TD3M06163C	£84.88
MCB 3P 6kA C-20A 3M	100666	TD3M06203C	£84.88
MCB 3P 6kA C-25A 3M	100673	TD3M06253C	£84.88
MCB 3P 6kA C-32A 3M	100680	TD3M06323C	£84.88
MCB 3P 6kA C-40A 3M	100697	TD3M06403C	£95.89
MCB 3P 6kA C-50A 3M	100703	TD3M06503C	£95.89
MCB 3P 6kA C-63A 3M	100710	TD3M06633C	£104.42



Description		Catalogue Code	Price
MCB 4P 6kA C-6A 4M	100819	TD3M06064C	£161.57
MCB 4P 6kA C-10A 4M	100826	TD3M06104C	£145.02
MCB 4P 6kA C-16A 4M	100833	TD3M06164C	£145.02
MCB 4P 6kA C-20A 4M	100840	TD3M06204C	£145.02
MCB 4P 6kA C-25A 4M	100857	TD3M06254C	£145.02
MCB 4P 6kA C-32A 4M	100864	TD3M06324C	£145.02
MCB 4P 6kA C-40A 4M	100871	TD3M06404C	£167.18
MCB 4P 6kA C-50A 4M	100888	TD3M06504C	£167.18
MCB 4P 6kA C-63A 4M	100895	TD3M06634C	£175.95

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M15, 10kA BS EN 60898-2, 15kA BS EN 60947-2

Type B



Description		Catalogue Code	Price
MCB 1P 15kA B-6A 1M	109041	TD3M15061B	£23.55
MCB 1P 15kA B-10A 1M	109058	TD3M15101B	£21.04
MCB 1P 15kA B-16A 1M	109065	TD3M15161B	£21.04
MCB 1P 15kA B-20A 1M	109072	TD3M15201B	£21.04
MCB 1P 15kA B-25A 1M	109089	TD3M15251B	£21.04
MCB 1P 15kA B-32A 1M	109096	TD3M15321B	£21.04
MCB 1P 15kA B-40A 1M	109102	TD3M15401B	£23.55
MCB 1P 15kA B-50A 1M	109119	TD3M15501B	£31.35
MCB 1P 15kA B-63A 1M	109126	TD3M15631B	£33.74



Description		Catalogue Code	Price
MCB 2P 15kA B-6A 2M	109133	TD3M15062B	£75.05
MCB 2P 15kA B-10A 2M	109140	TD3M15102B	£70.10
MCB 2P 15kA B-16A 2M	109157	TD3M15162B	£70.10
MCB 2P 15kA B-20A 2M	109164	TD3M15202B	£70.10
MCB 2P 15kA B-25A 2M	109171	TD3M15252B	£70.10
MCB 2P 15kA B-32A 2M	109188	TD3M15322B	£70.10
MCB 2P 15kA B-40A 2M	109195	TD3M15402B	£75.05
MCB 2P 15kA B-50A 2M	109201	TD3M15502B	£75.05
MCB 2P 15kA B-63A 2M	109218	TD3M15632B	£81.88



Description		Catalogue Code	Price
MCB 3P 10kA/15kA B-6A 3M	109225	TD3M15063B	£99.35
MCB 3P 10kA/15kA B-10A 3M	109232	TD3M15103B	£94.31
MCB 3P 10kA/15kA B-16A 3M	109249	TD3M15163B	£94.31
MCB 3P 10kA/15kA B-20A 3M	109256	TD3M15203B	£94.31
MCB 3P 10kA/15kA B-25A 3M	109263	TD3M15253B	£94.31
MCB 3P 10kA/15kA B-32A 3M	109270	TD3M15323B	£94.31
MCB 3P 10kA/15kA B-40A 3M	109287	TD3M15403B	£99.35
MCB 3P 10kA/15kA B-50A 3M	109294	TD3M15503B	£99.35
MCB 3P 10kA/15kA B-63A 3M	109300	TD3M15633B	£110.45

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M15, 10kA BS EN 60898-1, 15kA BS EN 60947-2

Type B



Description		Catalogue Code	Price
MCB 4P 10kA/15kA B-6A 4M	109317	TD3M15064B	£180.00
MCB 4P 10kA/15kA B-10A 4M	109324	TD3M15104B	£169.86
MCB 4P 10kA/15kA B-16A 4M	109331	TD3M15164B	£169.86
MCB 4P 10kA/15kA B-20A 4M	109348	TD3M15204B	£169.86
MCB 4P 10kA/15kA B-25A 4M	109355	TD3M15254B	£169.86
MCB 4P 10kA/15kA B-32A 4M	109362	TD3M15324B	£169.86
MCB 4P 10kA/15kA B-40A 4M	109379	TD3M15404B	£180.00
MCB 4P 10kA/15kA B-50A 4M	109386	TD3M15504B	£180.00
MCB 4P 10kA/15kA B-63A 4M	109393	TD3M15634B	£180.00

Miniature Circuit Breakers TD3 M15, 10kA BS EN 60898-1, 15kA BS EN 60947-2

Type C



Description		Catalogue Code	Price
MCB 1P 10kA/15kA C-2A 1M	105524	TD3M15021C	£36.63
MCB 1P 10kA/15kA C-4A 1M	109416	TD3M15041C	£36.63
MCB 1P 10kA/15kA C-6A 1M	109423	TD3M15061C	£23.55
MCB 1P 10kA/15kA C-10A 1M	105531	TD3M15101C	£21.04
MCB 1P 10kA/15kA C-13A 1M	105364	TD3M15131C	£21.04
MCB 1P 10kA/15kA C-16A 1M	109447	TD3M15161C	£21.04
MCB 1P 10kA/15kA C-20A 1M	109454	TD3M15201C	£21.04
MCB 1P 10kA/15kA C-25A 1M	109461	TD3M15251C	£21.04
MCB 1P 10kA/15kA C-32A 1M	109478	TD3M15321C	£21.04
MCB 1P 10kA/15kA C-40A 1M	109485	TD3M15401C	£23.55
MCB 1P 10kA/15kA C-50A 1M	109492	TD3M15501C	£31.35
MCB 1P 10kA/15kA C-63A 1M	109508	TD3M15631C	£33.74



Description		Catalogue Code	Price
MCB 2P 10kA/15kA C-2A 2M	109515	TD3M15022C	£81.19
MCB 2P 10kA/15kA C-4A 2M	109522	TD3M15042C	£81.19
MCB 2P 10kA/15kA C-6A 2M	109539	TD3M15062C	£75.05
MCB 2P 10kA/15kA C-10A 2M	109546	TD3M15102C	£70.10
MCB 2P 10kA/15kA C-13A 2M	105371	TD3M15132C	£70.09
MCB 2P 10kA/15kA C-16A 2M	109553	TD3M15162C	£70.10
MCB 2P 10kA/15kA C-20A 2M	109560	TD3M15202C	£70.10
MCB 2P 10kA/15kA C-25A 2M	109577	TD3M15252C	£70.10
MCB 2P 10kA/15kA C-32A 2M	109584	TD3M15322C	£70.10
MCB 2P 10kA/15kA C-40A 2M	109591	TD3M15402C	£75.05
MCB 2P 10kA/15kA C-50A 2M	109607	TD3M15502C	£75.05
MCB 2P 10kA/15kA C-63A 2M	109614	TD3M15632C	£81.90

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M15, 10kA BS EN 60898-1, 15kA BS EN 60947-2

Type C



Description		Catalogue Code	Price
MCB 3P 10kA/15kA C-2A 3M	109621	TD3M15023C	£117.54
MCB 3P 10kA/15kA C-4A 3M	109638	TD3M15043C	£117.54
MCB 3P 10kA/15kA C-6A 3M	109645	TD3M15063C	£99.35
MCB 3P 10kA/15kA C-10A 3M	109652	TD3M15103C	£94.31
MCB 3P 10kA/15kA C-13A 3M	105388	TD3M15133C	£94.31
MCB 3P 10kA/15kA C-16A 3M	109669	TD3M15163C	£94.31
MCB 3P 10kA/15kA C-20A 3M	109676	TD3M15203C	£94.31
MCB 3P 10kA/15kA C-25A 3M	109683	TD3M15253C	£94.33
MCB 3P 10kA/15kA C-32A 3M	109690	TD3M15323C	£94.31
MCB 3P 10kA/15kA C-40A 3M	109706	TD3M15403C	£99.35
MCB 3P 10kA/15kA C-50A 3M	109713	TD3M15503C	£99.35
MCB 3P 10kA/15kA C-63A 3M	109720	TD3M15633C	£110.45



Description		Catalogue Code	Price
MCB 4P 10kA/15kA C-2A 4M	109737	TD3M15024C	£187.61
MCB 4P 10kA/15kA C-4A 4M	109744	TD3M15044C	£187.61
MCB 4P 10kA/15kA C-6A 4M	109751	TD3M15064C	£180.00
MCB 4P 10kA/15kA C-10A 4M	109768	TD3M15104C	£169.86
MCB 4P 10kA/15kA C-13A 4M	105395	TD3M15134C	£169.81
MCB 4P 10kA/15kA C-16A 4M	109775	TD3M15164C	£169.86
MCB 4P 10kA/15kA C-20A 4M	109782	TD3M15204C	£169.86
MCB 4P 10kA/15kA C-25A 4M	109799	TD3M15254C	£169.86
MCB 4P 10kA/15kA C-32A 4M	109805	TD3M15324C	£169.86
MCB 4P 10kA/15kA C-40A 4M	109812	TD3M15404C	£180.00
MCB 4P 10kA/15kA C-50A 4M	109829	TD3M15504C	£180.00
MCB 4P 10kA/15kA C-63A 4M	109836	TD3M15634C	£180.00

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M15, 10kA BS EN 60898-1, 15kA BS EN 60947-2

Type D



Description		Catalogue Code	Price
MCB 1P 10kA/15kA D-0.5A 1M	109843	TD3M150051D	£70.73
MCB 1P 10kA/15kA D-1A 1M	109850	TD3M15011D	£41.51
MCB 1P 10kA/15kA D-2A 1M	109867	TD3M15021D	£41.51
MCB 1P 10kA/15kA D-3A 1M	109874	TD3M15031D	£49.89
MCB 1P 10kA/15kA D-4A 1M	109881	TD3M15041D	£49.89
MCB 1P 10kA/15kA D-6A 1M	109898	TD3M15061D	£23.55
MCB 1P 10kA/15kA D-10A 1M	109904	TD3M15101D	£21.04
MCB 1P 10kA/15kA D-16A 1M	109911	TD3M15161D	£21.04
MCB 1P 10kA/15kA D-20A 1M	109928	TD3M15201D	£21.04
MCB 1P 10kA/15kA D-25A 1M	109935	TD3M15251D	£21.04
MCB 1P 10kA/15kA D-32A 1M	109942	TD3M15321D	£21.04
MCB 1P 10kA/15kA D-40A 1M	109959	TD3M15401D	£23.55
MCB 1P 10kA/15kA D-50A 1M	109966	TD3M15501D	£31.35
MCB 1P 10kA/15kA D-63A 1M	109973	TD3M15631D	£33.74



Description		Catalogue Code	Price
MCB 2P 10kA/15kA D-0.5A 2M	109980	TD3M150052D	£135.44
MCB 2P 10kA/15kA D-1A 2M	109997	TD3M15012D	£91.61
MCB 2P 10kA/15kA D-2A 2M	105456	TD3M15022D	£91.60
MCB 2P 10kA/15kA D-3A 2M	105463	TD3M15032D	£79.10
MCB 2P 10kA/15kA D-4A 2M	105470	TD3M15042D	£79.10
MCB 2P 10kA/15kA D-6A 2M	105487	TD3M15062D	£75.05
MCB 2P 10kA/15kA D-10A 2M	105494	TD3M15102D	£70.10
MCB 2P 10kA/15kA D-16A 2M	105500	TD3M15162D	£70.10
MCB 2P 10kA/15kA D-20A 2M	105517	TD3M15202D	£70.10
MCB 2P 10kA/15kA D-25A 2M	108563	TD3M15252D	£70.10
MCB 2P 10kA/15kA D-32A 2M	108570	TD3M15322D	£70.10
MCB 2P 10kA/15kA D-40A 2M	108587	TD3M15402D	£75.05
MCB 2P 10kA/15kA D-50A 2M	108594	TD3M15502D	£75.05
MCB 2P 10kA/15kA D-63A 2M	108600	TD3M15632D	£81.90

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3 M15, 10kA BS EN 60898-1, 15kA BS EN 60947-2

Type D



Description	Order Code	Catalogue Code	Price
MCB 3P 10kA/15kA D-0.5A 3M	108617	TD3M150053D	£184.02
MCB 3P 10kA/15kA D-1A 3M	108624	TD3M15013D	£117.54
MCB 3P 10kA/15kA D-2A 3M	108679	TD3M15023D	£117.54
MCB 3P 10kA/15kA D-3A 3M	108686	TD3M15033D	£119.45
MCB 3P 10kA/15kA D-4A 3M	108693	TD3M15043D	£119.45
MCB 3P 10kA/15kA D-6A 3M	108709	TD3M15063D	£99.34
MCB 3P 10kA/15kA D-10A 3M	108716	TD3M15103D	£94.33
MCB 3P 10kA/15kA D-16A 3M	108723	TD3M15163D	£94.33
MCB 3P 10kA/15kA D-20A 3M	108730	TD3M15203D	£94.33
MCB 3P 10kA/15kA D-25A 3M	108747	TD3M15253D	£94.33
MCB 3P 10kA/15kA D-32A 3M	108754	TD3M15323D	£94.33
MCB 3P 10kA/15kA D-40A 3M	108761	TD3M15403D	£99.34
MCB 3P 10kA/15kA D-50A 3M	108778	TD3M15503D	£99.34
MCB 3P 10kA/15kA D-63A 3M	108785	TD3M15633D	£110.45



Description		Catalogue Code	Price
MCB 4P 10kA/15kA D-0.5A 4M	108792	TD3M150054D	£262.72
MCB 4P 10kA/15kA D-1A 4M	108808	TD3M15014D	£195.94
MCB 4P 10kA/15kA D-2A 4M	108884	TD3M15024D	£195.93
MCB 4P 10kA/15kA D-3A 4M	108891	TD3M15034D	£200.15
MCB 4P 10kA/15kA D-4A 4M	108907	TD3M15044D	£200.15
MCB 4P 10kA/15kA D-6A 4M	108914	TD3M15064D	£180.00
MCB 4P 10kA/15kA D-10A 4M	108921	TD3M15104D	£169.86
MCB 4P 10kA/15kA D-16A 4M	108938	TD3M15164D	£169.86
MCB 4P 10kA/15kA D-20A 4M	108945	TD3M15204D	£169.86
MCB 4P 10kA/15kA D-25A 4M	108952	TD3M15254D	£169.86
MCB 4P 10kA/15kA D-32A 4M	108969	TD3M15324D	£169.86
MCB 4P 10kA/15kA D-40A 4M	108976	TD3M15404D	£180.00
MCB 4P 10kA/15kA D-50A 4M	108983	TD3M15504D	£180.00
MCB 4P 10kA/15kA D-63A 4M	108990	TD3M15634D	£180.00

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Miniature Circuit Breakers TD3XA 10kA (80 ~ 125A)

Type C

Description		Catalogue Code	Price
MCB 1P 10KA C-80A 1.5M	104312	TD3XA10801C	£106.71
MCB 1P 10KA C-100A 1.5M	104305	TD3XA101001C	£112.46
MCB 1P 10KA C-125A 1.5M	104329	TD3XA101251C	£175.03

MCB 2P 10KA C-80A 3M	104336	TD3XA10802C	£259.51
MCB 2P 10KA C-100A 3M	104343	TD3XA101002C	£287.06
MCB 2P 10KA C-125A 3M	104350	TD3XA101252C	£303.11

MCB 3P 10KA C-80A 4.5M	104367	TD3XA10803C	£408.29
MCB 3P 10KA C-100A 4.5M	104374	TD3XA101003C	£416.35
MCB 3P 10KA C-125A 4.5M	104381	TD3XA101253C	£436.41

MCB 4P 10KA C-80A 6M	104398	TD3XA10804C	£574.67
MCB 4P 10KA C-100A 6M	104404	TD3XA101004C	£605.23
MCB 4P 10KA C-125A 6M	104411	TD3XA101254C	£636.59



Type D

Description		Catalogue Code	Price
MCB 1P 10KA D-80A 1.5M	104428	TD3XA10801D	£163.37
MCB 1P 10KA D-100A 1.5M	104435	TD3XA101001D	£200.19
MCB 1P 10KA D-125A 1.5M	104442	TD3XA101251D	£205.87

MCB 2P 10KA D-80A 3M	104459	TD3XA10802D	£328.93
MCB 2P 10KA D-100A 3M	104466	TD3XA101002D	£370.83
MCB 2P 10KA D-125A 3M	104473	TD3XA101252D	£390.24

MCB 3P 10KA D-80A 4.5M	104480	TD3XA10803D	£456.98
MCB 3P 10KA D-100A 4.5M	104497	TD3XA101003D	£482.03
MCB 3P 10KA D-125A 4.5M	104503	TD3XA101253D	£550.90

MCB 4P 10KA D-80A 6M	104510	TD3XA10804D	£715.77
MCB 4P 10KA D-100A 6M	104527	TD3XA101004D	£740.78
MCB 4P 10KA D-125A 6M	104534	TD3XA101254D	£755.40



DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Electrical Auxiliaries for TD3 M06, TD3 M15 & TD3 XA



Description		Catalogue Code	Price
Auxiliary Switch 1NC+1NO 230V AC	103810	TD3ACCAUX1NC+1NO230VAC	£51.04
Alarm Switch 1NC+1NO 230V AC	103827	TD3ACCAL1NC+1NO230VAC	£51.04
Shunt Trip 230-415V AC, 110-130V DC	103834	TD3ACCSH230415AC110130DC	£62.56
Shunt Trip 24-48V AC, 12-48V DC	103841	TD3ACCSH2448AC1248DC	£62.56
Undervoltage Release 230V AC	103858	TD3ACCUVT230AC	£74.90
Overvoltage Release 230V AC	103872	TD3ACCOVT230AC	£87.44

Mechanical Accessories for TD3 M06 & TD3 M15

Description		Catalogue Code	
Padlock Device for TD3	104022	TD3LOK	£33.19

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Residual Current Circuit Breakers TD3RCCB (2 Pole) for 50Hz



Description		Catalogue Code	Price
50Hz RCCB 2P 25A 30mA type AC	103421	TD3RCCB2530MA2AC	£154.53
50Hz RCCB 2P 40A 30mA type AC	103438	TD3RCCB4030MA2AC	£161.77
50Hz RCCB 2P 63A 30mA type AC	103445	TD3RCCB6330MA2AC	£196.41
50Hz RCCB 2P 25A 300mA type AC	103452	TD3RCCB25300MA2AC	£183.46
50Hz RCCB 2P 40A 300mA type AC	103469	TD3RCCB40300MA2AC	£187.40
50Hz RCCB 2P 63A 300mA type AC	103476	TD3RCCB63300MA2AC	£216.19
50Hz RCCB 2P 40A 100mA type AC	105319	TD3RCCB40100MA2AC	£161.77
50Hz RCCB 2P 63A 100mA type AC	105326	TD3RCCB63100MA2AC	£196.41
50Hz RCCB 2P 25A 30mA type A	103483	TD3RCCB2530MA2A	£185.56
50Hz RCCB 2P 40A 30mA type A	103490	TD3RCCB4030MA2A	£198.72
50Hz RCCB 2P 63A 30mA type A	103506	TD3RCCB6330MA2A	£334.91
50Hz RCCB 2P 25A 30mA type Ai	104206	TD3RCCB2530MA2AI	£196.04
50Hz RCCB 2P 40A 30mA type Ai	104213	TD3RCCB4030MA2AI	£204.50
50Hz RCCB 2P 63A 30mA type Ai	104220	TD3RCCB6330MA2AI	£341.19
50Hz RCCB 2P 40A 300mA type S-Ai	104244	TD3RCCB40300MA2AI	£296.31
50Hz RCCB 2P 63A 300mA type S-Ai	104251	TD3RCCB63300MA2AI	£342.24

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Residual Current Circuit Breakers TD3RCCB (4 Pole) for 50Hz



Description		Catalogue Code	
50Hz RCCB 4P 25A 30mA type AC	103513	TD3RCCB2530MA4AC	£236.89
50Hz RCCB 4P 40A 30mA type AC	103520	TD3RCCB4030MA4AC	£242.80
50Hz RCCB 4P 63A 30mA type AC	103537	TD3RCCB6330MA4AC	£301.37
50Hz RCCB 4P 25A 100mA type AC	104121	TD3RCCB25100MA4AC	£236.90
50Hz RCCB 4P 40A 100mA type AC	104138	TD3RCCB40100MA4AC	£242.80
50Hz RCCB 4P 25A 300mA type AC	103568	TD3RCCB25300MA4AC	£236.90
50Hz RCCB 4P 40A 300mA type AC	103575	TD3RCCB40300MA4AC	£242.80
50Hz RCCB 4P 63A 300mA type AC	103582	TD3RCCB63300MA4AC	£301.37

50Hz RCCB 4P 63A 100mA type AC	105340	TDR3CCB63100MA4AC	£301.37
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50Hz RCCB 4P 25A 30mA type A	108853	TD3RCCB2530MA4A	£236.90
50Hz RCCB 4P 25A 300mA type A	108877	TD3RCCB25300MA4A	£236.90
50Hz RCCB 4P 40A 30mA type A	103612	TD3RCCB4030MA4A	£281.63
50Hz RCCB 4P 63A 30mA type A	108846	TD3RCCB6330MA4A	£301.36
50Hz RCCB 4P 63A 300mA type A	108846	TD3RCCB63300MA4A	£301.36

50Hz RCCB 4P 40A 300mA type AC S	103650	TD3RCCB40300MA4AS	£292.16
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50Hz RCCB 4P 40A 30mA type Ai	104268	TD3RCCB4030MA4AI	£271.28
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50Hz RCCB 4P 40A 300mA type S-Ai	104282	TD3RCCB40300MA4AI	£277.52
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Electrical Auxiliaries for TD3 RCCB for 50Hz

Description		Catalogue Code	
Auxilliary Switch 1NC+1NO 230V AC	103889	TD3ACCRCCB1NC+1NO230AC	£63.99

Residual Current Circuit Breakers TDURCCB (4 Pole) Type B

Description		Catalogue Code	
TDURCCB 4P 30mA 25A type B	106002		£748.00
TDURCCB 4P 30mA 40A type B	106019		£748.00
TDURCCB 4P 30mA 63A type B	106026		£780.52
TDURCCB 4P 300mA 25A type B	106033		£865.39
TDURCCB 4P 300mA 40A type B	106040		£865.39
TDURCCB 4P 300mA 63A type B	106057		£897.60

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

TD3 RCBO (single module RCBO + Neutral Tail)

Type C



Description		Catalogue Code	Price
RCBO 1P 10kA C-6A 30mA A	107597	TD3RCBO100630MA1CA	£157.87
RCBO 1P 10kA C-10A 30mA A	107603	TD3RCBO101030MA1CA	£157.87
RCBO 1P 10kA C-16A 30mA A	107610	TD3RCBO101630MA1CA	£157.87
RCBO 1P 10kA C-20A 30mA A	107627	TD3RCBO102030MA1CA	£157.87
RCBO 1P 10kA C-25A 30mA A	107634	TD3RCBO102530MA1CA	£157.87
RCBO 1P 10kA C-32A 30mA A	107641	TD3RCBO103230MA1CA	£157.87
RCBO 1P 10kA C-40A 30mA A	107658	TD3RCBO104030MA1CA	£157.87
RCBO 1P 10kA C-45A 30mA A	107665	TD3RCBO104530MA1CA	£157.87

Type B



Description		Catalogue Code	
RCBO 1P 10kA B-6A 30mA A	107511	TD3RCBO100630MA1BA	£157.87
RCBO 1P 10kA B-10A 30mA A	107528	TD3RCBO101030MA1BA	£157.87
RCBO 1P 10kA B-16A 30mA A	107535	TD3RCBO101630MA1BA	£157.87
RCBO 1P 10kA B-20A 30mA A	107542	TD3RCBO102030MA1BA	£157.87
RCBO 1P 10kA B-25A 30mA A	107559	TD3RCBO102530MA1BA	£157.87
RCBO 1P 10kA B-32A 30mA A	107566	TD3RCBO103230MA1BA	£157.87
RCBO 1P 10kA B-40A 30mA A	107573	TD3RCBO104030MA1BA	£157.87
RCBO 1P 10kA B-45A 30mA A	107580	TD3RCBO104530MA1BA	£157.87

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

TD3 RCBO 1P+N 6kA (2 Module) for 50Hz

Type C



Description		Catalogue Code	
50Hz RCBO 1P+N 6kA C-6A 30mA type AC	103209	TD3RCBO060630MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-10A 30mA type AC	103216	TD3RCBO061030MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-16A 30mA type AC	103223	TD3RCBO061630MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-20A 30mA type AC	103230	TD3RCBO062030MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-25A 30mA type AC	103247	TD3RCBO062530MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-32A 30mA type AC	103254	TD3RCBO063230MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-40A 30mA type AC	103261	TD3RCBO064030MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-6A 300mA type AC	103278	TD3RCBO0606300MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-10A 300mA type AC	103285	TD3RCBO0610300MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-16A 300mA type AC	103292	TD3RCBO0616300MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-20A 300mA type AC	103308	TD3RCBO0620300MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-25A 300mA type AC	103315	TD3RCBO0625300MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-32A 300mA type AC	104145	TD3RCBO0632300MA1NCAC	£188.24
50Hz RCBO 1P+N 6kA C-40A 300mA type AC	104152	TD3RCBO0640300MA1NCAC	£188.24

Description		Catalogue Code	
50Hz RCBO 1P+N 6kA C-6A 30mA type A	103322	TD3RCBO060630MA1NCA	£188.24
50Hz RCBO 1P+N 6kA C-10A 30mA type A	103339	TD3RCBO061030MA1NCA	£188.24
50Hz RCBO 1P+N 6kA C-16A 30mA type A	103346	TD3RCBO061630MA1NCA	£188.24
50Hz RCBO 1P+N 6kA C-20A 30mA type A	103353	TD3RCBO062030MA1NCA	£188.24
50Hz RCBO 1P+N 6kA C-25A 30mA - type A	103360	TD3RCBO062530MA1NCA	£188.24
50Hz RCBO 1P+N 6kA C-32A 30mA - type A	103377	TD3RCBO063230MA1NCA	£188.24
50Hz RCBO 1P+N 6kA C-40A 30mA - type A	103384	TD3RCBO064030MA1NCA	£188.24

DIN MODULAR PROTECTION

TD3 DIN MODULAR PROTECTION

Insulated Busbar for TD3 M06 & TD3 M15



Description	Order Code	Price
Fork Type Busbar 1P 210mm	G1L21012	£11.47
Fork Type Busbar 1P 1000mm	G1L100020	£50.13
Fork Type Busbar 2P 210mm	G2L21010	£18.79
Fork Type Busbar 2P 1000mm	G2L100016	£73.02
Fork Type Busbar 3P 210mm	G3L21010	£29.22
Fork Type Busbar 3P 210mm	G3L21016	£15.76
Fork Type Busbar 3P 1000mm	G3L100016	£104.32
Fork Type Busbar 4P 210mm	G4L21016	£31.28
Fork Type Busbar 4P 1000mm	G4L100016	£166.93
Fork Type Busbar 3P Phase/N 1000mm	GRSTN100016	£146.59
Fork Type Terminal	AS25GN	£4.14
Protection Cover (5 units)	CTPH5	£2.51
End Cap Busbar 2P /10	EKC2	£1.67
End Cap Busbar 3P /10	EKC3	£1.67
End Cap Busbar 2P and 3P/16	EKC23	£1.67
End Cap Busbar 4P/16	EKC4	£1.67
MCB 50mm Terminal Adaptor	AS50SN	£10.88

Residual Current Blocks for TD3 M06 & M15



Description		Catalogue Code	Price
Add-On Block 2P 63A 30mA type AC	103391	TD3AOB2P63A30MAAC	£172.67
Add-On Block 2P 63A 300mA type AC	104053	TD3AOB63300MA2AC	£172.67
Add-On Block 2P 63A 30mA type A	104039	TD3AOB6330MA2A	£187.80
Add-On Block 2P 63A 300mA type A	104046	TD3AOB63300MA2A	£187.80
Add-On Block 2P 63A 300mA type AC S	104060	TD3AOB63300MA2ACS	£208.69

Add-On Block 4P 63A 30mA type AC	103407	TD3AOB4P63A30MAAC	£212.84
Add-On Block 4P 63A 300mA type AC	103414	TD3AOB4P63A300MAAC	£214.04
Add-On Block 4P 63A 500mA type AC	104107	TD3AOB63500MA4AC	£272.98
Add-On Block 4P 63A 30mA type A	104077	TD3AOB6330MA4A	£250.43
Add-On Block 4P 63A 300mA type A	104084	TD3AOB63300MA4A	£250.43
Add-On Block 4P 63A 300mA type AC S	104091	TD3AOB63300MA4ACS	£229.54
Add-On Block 4P 63A 1000mA type AC S	104114	TD3AOB631000MA4ACS	£306.33

Residual Current block for TD3XA MCB

Description		Catalogue Code	
Add-on Block 2P 125A 30mA AC	104558	TDX3AOB12530MA2AC	£519.34
Add-on Block 2P 125A AC Adj.	104541	TD3XA0B1252ACADJ	£858.96

Add-on Block 4P 125A 30mA AC	104572	TD3XA0B12530MA4AC	£542.32
Add-on Block 4P 125A 300mA AC	104589	TD3XA0B12500MA4AC	£542.32
Add-on Block 4P 125A AC Adj.	104565	TD3XA0B1254ACADJ	£876.52

DIN MODULAR PROTECTION

DIN MODULAR CONTROL & COMMAND

Modular Switches TD3 MS



Description		Catalogue Code	Price
Modular Switch 1P 32A	107146	TD3MS1P32A	£21.75
Modular Switch 1P 63A	107184	TD3MS1P63A	£29.10
Modular Switch 1P 100A	107313	TD3MS1P125A	£32.29

Modular Switch 2P 63A	107191	TD3MS2P63A	£49.93
Modular Switch 2P 100A	107320	TD3MS2P125A	£54.26

Modular Switch 3P 63A	107207	TD3MS3P63A	£73.76
Modular Switch Red 3P 100A	107283	TD3MSRED3P100A	£75.34
Modular Switch 3P 125A	107337	TD3MS3P125A	£112.70
Modular Switch Red 3P 125A	107368	TD3MSRED3P125A	£123.10

Modular Switch 4P 63A	107764	TD3MS4P63A	£91.93
Modular Switch Red 4P 100A	107290	TD3MSRED4P100A	£124.98
Modular Switch 4P 125A	107344	TD3MS4P125A	£143.99
Modular Switch Red 4P 125A	107375	TD3MSRED4P125A	£154.42

DIN MODULAR PROTECTION

DIN MODULAR CONTROL & COMMAND

Contactors CDI



Description	Order Code	Catalogue Code	Price
20A DIN Mod Contactor, 1NO, 230V AC	CDI10620	CDI10620	£58.87
20A DIN Mod Contactor, 2NO, 24V DC	CDI22024	CDI22024	£58.87
20A DIN Mod Contactor, 2NO, 230V AC	CDI20620	CDI20620	£58.87

25A AC Din Mod Contactor, 4NO, 230V AC	CDI40625	CDI40625	£65.33
25A AC Din Mod Contactor, 4NO, 24V DC	CDI42524	CDI42524	£65.33
25A AC Din Mod Contactor, 2NO 2NC, 230V AC	CDI22625	CDI22625	£50.84

40A AC Din Mod Contactor, 4NO, 230V AC	CDI40640	CDI40640	£165.51
40A AC Din Mod Contactor, 4NO, 24V DC	CDI44024	CDI44024	£165.51
40A AC Din Mod Contactor, 2NO 2NC, 230V AC	CDI22640	CDI22640	£128.76

63A AC Din Mod Contactor, 4NO, 230V AC	CDI40663	CDI40663	£189.56
63A AC Din Mod Contactor, 4NO, 24V DC	CDI46324	CDI46324	£189.57
63A AC Din Mod Contactor, 2NO 2NC, 230V AC	CDI22663	CDI22663	£147.49

Accessories for CDI Contactors

Description	Order Code	Catalogue Code	
CDI Auxilliary Contact Block, 1NO 1NC, 240V AC	CDI0620	CDI0620	£54.09
CNP Spacer 1/2 Module	CNCP	CNCP	£4.05

DIN MODULAR PROTECTION

PROGRAMMING AND MEASUREMENT

RDA24 Analogue Time Switches



Description	Din Mod	Catalogue Code	Price
Analogue Time Switch 24h	2	RDA24	£106.56
Analogue Time Switch 24h Reserve Time	2	RDA24R	£156.23

RDD07 & RDD07A Digital Time Switches



Description	Din Mod	Catalogue Code	
Digital Weekly Time Switch 1 Circuit	1	RDD07	£193.33
Digital Weekly Time Switch Auto 1 Circuit	2	RDD07A	£205.47
Digital Weekly Time Switch Auto 2 Circuit	2	RDD07A2	£362.68

SDS Stair Case Switches



Description	Din Mod	Catalogue Code	
Staircase Switch 16A 240V	1	SDS016E	£81.16

Digital Meters



Description	Din Mod	Catalogue Code	
Digital Voltmeter	2	1SDSD04V/2	£205.47
Digital Ammeter	2	1SDSD03A/2	£205.47

Digital Frequency Meters	2	MDD00F	£257.91
Digital Wattmeter	2	1SDSD05MM/2	£515.63

3 Phase LCD Multimeter	4	1SDSD10MT/2	£773.37
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Measurement



Description	Din Mod	Catalogue Code	
Active Energy Meter	2	1SDSD05CEM/2	£372.75

DIN MODULAR PROTECTION

SURGE PROTECTION

Surge Arresters TTM



Description	Poles	Din Mod	Catalogue Code	Price
20kA Din Modular	1	1	TTM20I	£87.30
20kA Neutral Pole Din Modular	1	1	TTM20N	£130.50
20kA Din Modular	2	2	TM20II	£211.42
20kA Din Modular	4	5	TM20IIII	£324.15

45kA Din Modular	1	1	TTM45I	£149.82
45kA Neutral Pole Din Modular			TTM45N	£204.33
45kA Din Modular	2	2	TTM45II	£325.95
45kA Din Modular	4	5	TTM45IIII	£551.05

65kA Din Modular	1	1	TTM65I	£327.91
65kA Neutral Pole Din Modular	1	1	TTM65N	£289.89

100kA Din Modular	1	1	TTM100I	£570.21
100kA Neutral Pole Din Modular	1	1	TTM100N	£376.16

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

Hyperlinks	
TemContact 2	3P Contactors AC
Contactors	3P Contactors DC
	4P Contactors AC
	4P Contactors DC
	Thermal Overload Relays
	Contactor Relays AC Voltage
	Contactor Relays DC Voltage
	Contactor Accessories

CONTACTORS

3P Contactors AC

TC-9b



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
813481	TC-9b AC 24V 3P Contactor	9	25	£42.93
813498	TC-9b AC 48V 3P Contactor	9	25	£42.93
813504	TC-9b AC 100V 3P Contactor	9	25	£42.93
813511	TC-9b AC 110V 3P Contactor	9	25	£42.93
813528	TC-9b AC 120V 3P Contactor	9	25	£42.93
813535	TC-9b AC 200V 3P Contactor	9	25	£42.93
813542	TC-9b AC 220V 3P Contactor	9	25	£42.93
813559	TC-9b AC 230V 3P Contactor	9	25	£42.93
813566	TC-9b AC 240V 3P Contactor	9	25	£42.93
813573	TC-9b AC 380V 3P Contactor	9	25	£42.93
813580	TC-9b AC 400V 3P Contactor	9	25	£42.93
801624	TC-9b AC 415V 3P Contactor	9	25	£42.93
813597	TC-9b AC 440V 3P Contactor	9	25	£42.93
813603	TC-9b AC 500V 3P Contactor	9	25	£42.93
813610	TC-9b AC 550V 3P Contactor	9	25	£42.93

TC-12b



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
813740	TC-12b AC 24V 3P Contactor	12	25	£50.75
813757	TC-12b AC 48V 3P Contactor	12	25	£50.75
813764	TC-12b AC 100V 3P Contactor	12	25	£50.75
813771	TC-12b AC 110V 3P Contactor	12	25	£50.75
813788	TC-12b AC 120V 3P Contactor	12	25	£50.75
813795	TC-12b AC 200V 3P Contactor	12	25	£50.75
813801	TC-12b AC 220V 3P Contactor	12	25	£50.75
813818	TC-12b AC 230V 3P Contactor	12	25	£50.75
813825	TC-12b AC 240V 3P Contactor	12	25	£50.75
813832	TC-12b AC 380V 3P Contactor	12	25	£50.75
813849	TC-12b AC 400V 3P Contactor	12	25	£50.75
801631	TC-12b AC 415V 3P Contactor	12	25	£50.75
813856	TC-12b AC 440V 3P Contactor	12	25	£50.75
813863	TC-12b AC 500V 3P Contactor	12	25	£50.75
813870	TC-12b AC 550V 3P Contactor	12	25	£50.75

CONTACTORS

3P Contactors AC

TC-18b



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
814006	TC-18b AC 24V 3P Contactor	18	32	£66.36
814013	TC-18b AC 48V 3P Contactor	18	32	£66.36
814020	TC-18b AC 100V 3P Contactor	18	32	£66.36
814037	TC-18b AC 110V 3P Contactor	18	32	£66.36
814044	TC-18b AC 120V 3P Contactor	18	32	£66.36
814051	TC-18b AC 200V 3P Contactor	18	32	£66.36
814068	TC-18b AC 220V 3P Contactor	18	32	£66.36
814075	TC-18b AC 230V 3P Contactor	18	32	£66.36
814082	TC-18b AC 240V 3P Contactor	18	32	£66.36
814099	TC-18b AC 380V 3P Contactor	18	32	£66.36
814105	TC-18b AC 400V 3P Contactor	18	32	£66.36
801648	TC-18b AC 415V 3P Contactor	18	32	£66.36
814112	TC-18b AC 440V 3P Contactor	18	32	£66.36
814129	TC-18b AC 500V 3P Contactor	18	32	£66.36
814136	TC-18b AC 550V 3P Contactor	18	32	£66.36

TC-22b



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
814266	TC-22b AC 24V 3P Contactor	22	40	£81.98
814273	TC-22b AC 48V 3P Contactor	22	40	£81.98
814280	TC-22b AC 100V 3P Contactor	22	40	£81.98
814297	TC-22b AC 110V 3P Contactor	22	40	£81.98
814303	TC-22b AC 120V 3P Contactor	22	40	£81.98
814310	TC-22b AC 200V 3P Contactor	22	40	£81.98
814327	TC-22b AC 220V 3P Contactor	22	40	£81.98
814334	TC-22b AC 230V 3P Contactor	22	40	£81.98
814341	TC-22b AC 240V 3P Contactor	22	40	£81.98
814358	TC-22b AC 380V 3P Contactor	22	40	£81.98
814365	TC-22b AC 400V 3P Contactor	22	40	£81.98
801655	TC-22b AC 400V 3P Contactor	22	40	£81.98
814372	TC-22b AC 440V 3P Contactor	22	40	£81.98
814389	TC-22b AC 500V 3P Contactor	22	40	£81.98
814396	TC-22b AC 550V 3P Contactor	22	40	£81.98

CONTACTORS

3P Contactors AC

TC-32b



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
814525	TC-32a AC 24V 3P Contactor	32	50	£116.50
814532	TC-32a AC 48V 3P Contactor	32	50	£116.50
814549	TC-32a AC 100V 3P Contactor	32	50	£116.50
814556	TC-32a AC 110V 3P Contactor	32	50	£116.50
814563	TC-32a AC 120V 3P Contactor	32	50	£116.50
814570	TC-32a AC 200V 3P Contactor	32	50	£116.50
814587	TC-32a AC 220V 3P Contactor	32	50	£116.50
814594	TC-32a AC 230V 3P Contactor	32	50	£116.50
814600	TC-32a AC 240V 3P Contactor	32	50	£116.50
814617	TC-32a AC 380V 3P Contactor	32	50	£116.50
814624	TC-32a AC 400V 3P Contactor	32	50	£116.50
814631	TC-32a AC 415V 3P Contactor	32	50	£116.50
814648	TC-32a AC 440V 3P Contactor	32	50	£116.50
814655	TC-32a AC 500V 3P Contactor	32	50	£116.50
814662	TC-32a AC 550V 3P Contactor	32	50	£116.50

TC-40a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
814792	TC-40a AC 24V 3P Contactor	40	60	£141.45
814808	TC-40a AC 48V 3P Contactor	40	60	£141.45
814815	TC-40a AC 100V 3P Contactor	40	60	£141.45
814822	TC-40a AC 110V 3P Contactor	40	60	£141.45
814839	TC-40a AC 120V 3P Contactor	40	60	£141.45
814846	TC-40a AC 200V 3P Contactor	40	60	£141.45
814853	TC-40a AC 220V 3P Contactor	40	60	£141.45
814860	TC-40a AC 230V 3P Contactor	40	60	£141.45
814877	TC-40a AC 240V 3P Contactor	40	60	£141.45
814884	TC-40a AC 380V 3P Contactor	40	60	£141.45
814891	TC-40a AC 400V 3P Contactor	40	60	£141.45
814907	TC-40a AC 415V 3P Contactor	40	60	£141.45
814914	TC-40a AC 440V 3P Contactor	40	60	£141.45
814921	TC-40a AC 500V 3P Contactor	40	60	£141.45
814938	TC-40a AC 550V 3P Contactor	40	60	£141.45

CONTACTORS

3P Contactors AC

TC-50a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
815065	TC-50a AC 24V 3P Contactor	50	70	£176.39
815072	TC-50a AC 48V 3P Contactor	50	70	£176.39
815089	TC-50a AC 100V 3P Contactor	50	70	£176.39
815096	TC-50a AC 110V 3P Contactor	50	70	£176.39
815102	TC-50a AC 120V 3P Contactor	50	70	£176.39
815119	TC-50a AC 200V 3P Contactor	50	70	£176.39
815126	TC-50a AC 220V 3P Contactor	50	70	£176.39
815133	TC-50a AC 230V 3P Contactor	50	70	£176.39
815140	TC-50a AC 240V 3P Contactor	50	70	£176.39
815157	TC-50a AC 380V 3P Contactor	50	70	£176.39
815164	TC-50a AC 500V 3P Contactor	50	70	£176.39
815171	TC-50a AC 415V 3P Contactor	50	70	£176.39
815188	TC-50a AC 440V 3P Contactor	50	70	£176.39
815195	TC-50a AC 550V 3P Contactor	50	70	£176.39
815201	TC-50a AC 400V 3P Contactor	50	70	£176.39

TC-65a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
815331	TC-65a AC 24V 3P Contactor	65	100	£249.63
815348	TC-65a AC 48V 3P Contactor	65	100	£249.63
815355	TC-65a AC 100V 3P Contactor	65	100	£249.63
815362	TC-65a AC 110V 3P Contactor	65	100	£249.63
815379	TC-65a AC 120V 3P Contactor	65	100	£249.63
815386	TC-65a AC 200V 3P Contactor	65	100	£249.63
815393	TC-65a AC 220V 3P Contactor	65	100	£249.63
815409	TC-65a AC 230V 3P Contactor	65	100	£249.63
815416	TC-65a AC 240V 3P Contactor	65	100	£249.63
815423	TC-65a AC 380V 3P Contactor	65	100	£249.63
815430	TC-65a AC 400V 3P Contactor	65	100	£249.63
815447	TC-65a AC 415V 3P Contactor	65	100	£249.63
815454	TC-65a AC 440V 3P Contactor	65	100	£249.63
815461	TC-65a AC 500V 3P Contactor	65	100	£249.63
815478	TC-65a AC 550V 3P Contactor	65	100	£249.63

CONTACTORS

3P Contactors AC



TC-75a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
815607	TC-75a AC 24V 3P Contactor	75	110	£278.38
815614	TC-75a AC 48V 3P Contactor	75	110	£278.38
815621	TC-75a AC 100V 3P Contactor	75	110	£278.38
815638	TC-75a AC 110V 3P Contactor	75	110	£278.38
815645	TC-75a AC 120V 3P Contactor	75	110	£278.38
815652	TC-75a AC 200V 3P Contactor	75	110	£278.38
815669	TC-75a AC 220V 3P Contactor	75	110	£278.38
815676	TC-75a AC 230V 3P Contactor	75	110	£278.38
815683	TC-75a AC 240V 3P Contactor	75	110	£278.38
815690	TC-75a AC 380V 3P Contactor	75	110	£278.38
815706	TC-75a AC 400V 3P Contactor	75	110	£278.38
815713	TC-75a AC 415V 3P Contactor	75	110	£278.38
815720	TC-75a AC 440V 3P Contactor	75	110	£278.38
815737	TC-75a AC 500V 3P Contactor	75	110	£278.38
815744	TC-75a AC 550V 3P Contactor	75	110	£278.38



TC-85a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
815874	TC-85a AC 24V 3P Contactor	85	135	£338.26
815881	TC-85a AC 48V 3P Contactor	85	135	£338.26
815898	TC-85a AC 100V 3P Contactor	85	135	£338.26
815904	TC-85a AC 110V 3P Contactor	85	135	£338.26
815911	TC-85a AC 120V 3P Contactor	85	135	£338.26
815928	TC-85a AC 200V 3P Contactor	85	135	£338.26
815935	TC-85a AC 220V 3P Contactor	85	135	£338.26
815942	TC-85a AC 230V 3P Contactor	85	135	£338.26
815959	TC-85a AC 240V 3P Contactor	85	135	£338.26
815966	TC-85a AC 380V 3P Contactor	85	135	£338.26
815973	TC-85a AC 400V 3P Contactor	85	135	£338.26
815980	TC-85a AC 415V 3P Contactor	85	135	£338.26
815997	TC-85a AC 440V 3P Contactor	85	135	£338.26
816000	TC-85a AC 500V 3P Contactor	85	135	£338.26
816017	TC-85a AC 550V 3P Contactor	85	135	£338.26

CONTACTORS

3P Contactors AC

TC-100a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816147	TC-100a AC 24V 3P Contactor	100	160	£487.98
816154	TC-100a AC 48V 3P Contactor	100	160	£487.98
816161	TC-100a AC 100V 3P Contactor	100	160	£487.98
816178	TC-100a AC 110V 3P Contactor	100	160	£487.98
816185	TC-100a AC 120V 3P Contactor	100	160	£487.98
816192	TC-100a AC 200V 3P Contactor	100	160	£487.98
816208	TC-100a AC 220V 3P Contactor	100	160	£487.98
816215	TC-100a AC 230V 3P Contactor	100	160	£487.98
816222	TC-100a AC 240V 3P Contactor	100	160	£487.98
816239	TC-100a AC 380V 3P Contactor	100	160	£487.98
816246	TC-100a AC 400V 3P Contactor	100	160	£487.98
816253	TC-100a AC 415V 3P Contactor	100	160	£487.98
816260	TC-100a AC 440V 3P Contactor	100	160	£487.98
816277	TC-100a AC 500V 3P Contactor	100	160	£487.98
816284	TC-100a AC 550V 3P Contactor	100	160	£487.98

TC-130a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816413	TC-130a AC 220-240V 3P	130	160	£614.86
816420	TC-130a AC 24V 3P Contactor	130	160	£614.86
816437	TC-130a AC 48V 3P Contactor	130	160	£614.86
816444	TC-130a AC 110V 3P Contactor	130	160	£614.86
816451	TC-130a AC 300V 3P Contactor	130	160	£614.86
816468	TC-130a AC 400V 3P Contactor	130	160	£614.86
816475	TC-130a AC 500V 3P Contactor	130	160	£614.86

TC-150a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816529	TC-150a AC 220-240V 3P	150	210	£717.31
816536	TC-150a AC 24V 3P Contactor	150	210	£717.31
816543	TC-150a AC 48V 3P Contactor	150	210	£717.31
816550	TC-150a AC 110V 3P Contactor	150	210	£717.31
816567	TC-150a AC 300V 3P Contactor	150	210	£717.31
816574	TC-150a AC 400V 3P Contactor	150	210	£717.31
816581	TC-150a AC 500V 3P Contactor	150	210	£717.31

CONTACTORS

3P Contactors with AC or DC coils



TC-185a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816635	TC-185a AC/DC 100-240/100-220V 3P	185	230	£878.38
816642	TC-185a AC/DC 24V 3P Contactor	185	230	£878.38
816659	TC-185a AC/DC 48V 3P Contactor	185	230	£878.38
816666	TC-185a AC 300V 3P Contactor	185	230	£878.38
816673	TC-185a AC 380-450V 3P Contactor	185	230	£878.38
816680	TC-185a AC 500V Contactor	185	230	£878.38



TC-225a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816697	TC-225a AC/DC 100-240/100-220V 3P	225	275	£975.97
816703	TC-225a AC/DC 24V 3P Contactor	225	275	£975.97
816710	TC-225a AC/DC 48V 3P Contactor	225	275	£975.97
816727	TC-225a AC 300V 3P Contactor	225	275	£975.97
816734	TC-225a AC 380-450V 3P Contactor	225	275	£975.97
816741	TC-225a AC 500V 3P Contactor	225	275	£975.97



TC-265a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816758	TC-265a AC/DC 100-240/100-220V 3P	265	300	£1,340.07
816765	TC-265a AC 300V 3P Contactor	265	300	£1,340.07
816772	TC-265a AC 380-450V 3P Contactor	265	300	£1,340.07
816789	TC-265a AC 500V 3P Contactor	265	300	£1,340.07



TC-330a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816796	TC-330a AC/DC 100-240/100-220V 3P	330	350	£1,639.63
816802	TC-330a AC 300V 3P Contactor	330	350	£1,639.63
816819	TC-330a AC 380-450V 3P	330	350	£1,639.63
816826	TC-330a AC 500V 3P Contactor	330	350	£1,639.63



TC-400a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816833	TC-400a AC/DC 100-240/100-220V 3P	400	450	£1,951.93
816840	TC-400a AC 300V 3P Contactor	400	450	£1,951.93
816857	TC-400a AC 380-450V 3P Contactor	400	450	£1,951.93
816864	TC-400a AC 500V 3P Contactor	400	450	£1,951.93

CONTACTORS

3P Contactors with AC or DC coils

TC-500a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816871	TC-500a AC/DC 200V 3P Contactor	500	580	£2,293.88
816888	TC-500a AC/DC 100V 3P Contactor	500	580	£2,293.88
816895	TC-500a AC 300V 3P Contactor	500	580	£2,293.88
816901	TC-500a AC 380-450V Contactor	500	580	£2,293.88
816918	TC-500a AC 500V 3P Contactor	500	580	£2,293.88

TC-630a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816925	TC-630a AC/DC 200V 3P Contactor	630	660	£2,463.39
816932	TC-630a AC/DC 100V 3P Contactor	630	660	£2,463.39
816949	TC-630a AC 300V 3P Contactor	630	660	£2,463.39
816956	TC-630a AC 380-450V Contactor	630	660	£2,463.39
816963	TC-630a AC 500V 3P Contactor	630	660	£2,463.39

TC-800a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816970	TC-800a AC/DC 200V 3P Contactor	800	900	£4,918.89
816987	TC-800a AC/DC 100V 3P Contactor	800	900	£4,918.89
816994	TC-800a AC 300V 3P Contactor	800	900	£4,918.89
817007	TC-800a AC 380-450V Contactor	800	900	£4,918.89
817014	TC-800a AC 500V 3P Contactor	800	900	£4,918.89

CONTACTORS

3P Contactors DC

TD-9b

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832017	TD-9b DC 12V 3P Contactor	9	25	£74.17
832024	TD-9b DC 20V 3P Contactor	9	25	£74.17
832031	TD-9b DC 24V 3P Contactor	9	25	£74.17
832048	TD-9b DC 48V 3P Contactor	9	25	£74.17
832055	TD-9b DC 60V 3P Contactor	9	25	£74.17
832062	TD-9b DC 80V 3P Contactor	9	25	£74.17
832079	TD-9b DC 100V 3P Contactor	9	25	£74.17
832086	TD-9b DC 110V 3P Contactor	9	25	£74.17
832093	TD-9b DC 125V 3P Contactor	9	25	£74.17
832109	TD-9b DC 200V 3P Contactor	9	25	£74.17
832116	TD-9b DC 250V 3P Contactor	9	25	£74.17
832123	TD-9b DC 220V 3P Contactor	9	25	£74.17

TD-12b

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832130	TD-12b DC 12V 3P Contactor	12	25	£85.88
832147	TD-12b DC 20V 3P Contactor	12	25	£85.88
832154	TD-12b DC 24V 3P Contactor	12	25	£85.88
832161	TD-12b DC 48V 3P Contactor	12	25	£85.88
832178	TD-12b DC 60V 3P Contactor	12	25	£85.88
832185	TD-12b DC 80V 3P Contactor	12	25	£85.88
832192	TD-12b DC 100V 3P Contactor	12	25	£85.88
832208	TD-12b DC 110V 3P Contactor	12	25	£85.88
832215	TD-12b DC 125V 3P Contactor	12	25	£85.88
832222	TD-12b DC 200V 3P Contactor	12	25	£85.88
832239	TD-12b DC 250V 3P Contactor	12	25	£85.88
832246	TD-12b DC 220V 3P Contactor	12	25	£85.88

CONTACTORS

3P Contactors DC

TD-18b

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832253	TD-18b DC 12V 3P Contactor	18	32	£126.89
832260	TD-18b DC 20V 3P Contactor	18	32	£126.89
832277	TD-18b DC 24V 3P Contactor	18	32	£126.89
832284	TD-18b DC 48V 3P Contactor	18	32	£126.89
832291	TD-18b DC 60V 3P Contactor	18	32	£126.89
832307	TD-18b DC 80V 3P Contactor	18	32	£126.89
832314	TD-18b DC 100V 3P Contactor	18	32	£126.89
832321	TD-18b DC 110V 3P Contactor	18	32	£126.89
832338	TD-18b DC 125V 3P Contactor	18	32	£126.89
832345	TD-18b DC 200V 3P Contactor	18	32	£126.89
832352	TD-18b DC 250V 3P Contactor	18	32	£126.89
832369	TD-18b DC 220V 3P Contactor	18	32	£126.89

TD-22b

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832376	TD-22b DC 12V 3P Contactor	22	40	£145.51
832383	TD-22b DC 20V 3P Contactor	22	40	£145.51
832390	TD-22b DC 24V 3P Contactor	22	40	£145.51
832406	TD-22b DC 48V 3P Contactor	22	40	£145.51
832413	TD-22b DC 60V 3P Contactor	22	40	£145.51
832420	TD-22b DC 80V 3P Contactor	22	40	£145.51
832437	TD-22b DC 100V 3P Contactor	22	40	£145.51
832444	TD-22b DC 110V 3P Contactor	22	40	£145.51
832451	TD-22b DC 125V 3P Contactor	22	40	£145.51
832468	TD-22b DC 200V 3P Contactor	22	40	£145.51
832475	TD-22b DC 250V 3P Contactor	22	40	£145.51
832482	TD-22b DC 220V 3P Contactor	22	40	£145.51

TD-32a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
814679	TD-32a DC 12V 3P Contactor	32	50	£194.71
814686	TD-32a DC 20V 3P Contactor	32	50	£194.71
814693	TD-32a DC 24V 3P Contactor	32	50	£194.71
814709	TD-32a DC 48V 3P Contactor	32	50	£194.71
814716	TD-32a DC 60V 3P Contactor	32	50	£194.71
814723	TD-32a DC 80V 3P Contactor	32	50	£194.71
814730	TD-32a DC 100V 3P Contactor	32	50	£194.71
814747	TD-32a DC 110V 3P Contactor	32	50	£194.71
814754	TD-32a DC 125V 3P Contactor	32	50	£194.71
814761	TD-32a DC 200V 3P Contactor	32	50	£194.71
814778	TD-32a DC 220V 3P Contactor	32	50	£194.71
814785	TD-32a DC 250V 3P Contactor	32	50	£194.71

CONTACTORS

3P Contactors DC

TD-40a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
814945	TD-40a DC 12V 3P Contactor	40	60	£214.71
814952	TD-40a DC 20V 3P Contactor	40	60	£214.71
814969	TD-40a DC 24V 3P Contactor	40	60	£214.71
814976	TD-40a DC 48V 3P Contactor	40	60	£214.71
814983	TD-40a DC 60V 3P Contactor	40	60	£214.71
814990	TD-40a DC 80V 3P Contactor	40	60	£214.71
815003	TD-40a DC 100V 3P Contactor	40	60	£214.71
815010	TD-40a DC 110V 3P Contactor	40	60	£214.71
815027	TD-40a DC 125V 3P Contactor	40	60	£214.71
815034	TD-40a DC 200V 3P Contactor	40	60	£214.71
815041	TD-40a DC 220V 3P Contactor	40	60	£214.71
815058	TD-40a DC 250V 3P Contactor	40	60	£214.71

TD-50a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
815218	TD-50a DC 12V 3P Contactor	50	70	£292.78
815225	TD-50a DC 20V 3P Contactor	50	70	£292.78
815232	TD-50a DC 24V 3P Contactor	50	70	£292.78
815249	TD-50a DC 48V 3P Contactor	50	70	£292.78
815256	TD-50a DC 60V 3P Contactor	50	70	£292.78
815263	TD-50a DC 80V 3P Contactor	50	70	£292.78
815270	TD-50a DC 100V 3P Contactor	50	70	£292.78
815287	TD-50a DC 110V 3P Contactor	50	70	£292.78
815294	TD-50a DC 125V 3P Contactor	50	70	£292.78
815300	TD-50a DC 200V 3P Contactor	50	70	£292.78
815317	TD-50a DC 220V 3P Contactor	50	70	£292.78
815324	TD-50a DC 250V 3P Contactor	50	70	£292.78

TD-65a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
815485	TD-65a DC 12V 3P Contactor	65	100	£430.37
815492	TD-65a DC 20V 3P Contactor	65	100	£430.37
815508	TD-65a DC 24V 3P Contactor	65	100	£430.37
815515	TD-65a DC 48V 3P Contactor	65	100	£430.37
815522	TD-65a DC 60V 3P Contactor	65	100	£430.37
815539	TD-65a DC 80V 3P Contactor	65	100	£430.37
815546	TD-65a DC 100V 3P Contactor	65	100	£430.37
815553	TD-65a DC 110V 3P Contactor	65	100	£430.37
815560	TD-65a DC 125V 3P Contactor	65	100	£430.37
815577	TD-65a DC 200V 3P Contactor	65	100	£430.37
815584	TD-65a DC 220V 3P Contactor	65	100	£430.37
815591	TD-65a DC 250V 3P Contactor	65	100	£430.37

CONTACTORS

3P Contactors DC

TD-75a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
815751	TD-75a DC 12V 3P Contactor	75	110	£574.28
815768	TD-75a DC 20V 3P Contactor	75	110	£574.28
815775	TD-75a DC 24V 3P Contactor	75	110	£574.28
815782	TD-75a DC 48V 3P Contactor	75	110	£574.28
815799	TD-75a DC 60V 3P Contactor	75	110	£574.28
815805	TD-75a DC 80V 3P Contactor	75	110	£574.28
815812	TD-75a DC 100V 3P Contactor	75	110	£574.28
815829	TD-75a DC 110V 3P Contactor	75	110	£574.28
815836	TD-75a DC 125V 3P Contactor	75	110	£574.28
815843	TD-75a DC 200V 3P Contactor	75	110	£574.28
815850	TD-75a DC 220V 3P Contactor	75	110	£574.28
815867	TD-75a DC 250V 3P Contactor	75	110	£574.28

TD-85a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816024	TD-85a DC 12V 3P Contactor	85	135	£585.59
816031	TD-85a DC 20V 3P Contactor	85	135	£585.59
816048	TD-85a DC 24V 3P Contactor	85	135	£585.59
816055	TD-85a DC 48V 3P Contactor	85	135	£585.59
816062	TD-85a DC 60V 3P Contactor	85	135	£585.59
816079	TD-85a DC 80V 3P Contactor	85	135	£585.59
816086	TD-85a DC 100V 3P Contactor	85	135	£585.59
816093	TD-85a DC 110V 3P Contactor	85	135	£585.59
816109	TD-85a DC 125V 3P Contactor	85	135	£585.59
816116	TD-85a DC 200V 3P Contactor	85	135	£585.59
816123	TD-85a DC 220V 3P Contactor	85	135	£585.59
816130	TD-85a DC 250V 3P Contactor	85	135	£585.59

TC-100a



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816291	TC-100a DC 12V 3P Contactor	100	160	£634.36
816307	TC-100a DC 20V 3P Contactor	100	160	£634.36
816314	TC-100a DC 24V 3P Contactor	100	160	£634.36
816321	TC-100a DC 48V 3P Contactor	100	160	£634.36
816338	TC-100a DC 60V 3P Contactor	100	160	£634.36
816345	TC-100a DC 80V 3P Contactor	100	160	£634.36
816352	TC-100a DC 100V 3P Contactor	100	160	£634.36
816369	TC-100a DC 110V 3P Contactor	100	160	£634.36
816376	TC-100a DC 125V 3P Contactor	100	160	£634.36
816383	TC-100a DC 200V 3P Contactor	100	160	£634.36
816390	TC-100a DC 220V 3P Contactor	100	160	£634.36
816406	TC-100a DC 250V 3P Contactor	100	160	£634.36

CONTACTORS

3P Contactors DC

TD-130a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816482	TD-130a DC 24V 3P Contactor	130	160	£798.14
816499	TD-130a DC 48V 3P Contactor	130	160	£798.14
816505	TD-130a DC 110V 3P Contactor	130	160	£798.14
816512	TD-130a DC 220V 3P Contactor	130	160	£798.14

TD-150a

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
816598	TD-150a DC 24V 3P Contactor	150	210	£1,198.18
816604	TD-150a DC 48V 3P Contactor	150	210	£1,198.18
816611	TD-150a DC 110V 3P Contactor	150	210	£1,198.18
816628	TD-150a DC 220V 3P Contactor	150	210	£1,198.18

4P Contactors AC

TC-6a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
817021	TC-6a/4 AC 220V 4P Contactor	7	25	£50.04
817038	TC-6a/4 AC 24V 4P Contactor	7	25	£50.04
817045	TC-6a/4 AC 48V 4P Contactor	7	25	£50.04
817052	TC-6a/4 AC 100V 4P Contactor	7	25	£50.04
817069	TC-6a/4 AC 110V 4P Contactor	7	25	£50.04
817076	TC-6a/4 AC 120V 4P Contactor	7	25	£50.04
817083	TC-6a/4 AC 200V 4P Contactor	7	25	£50.04
817090	TC-6a/4 AC 230V 4P Contactor	7	25	£50.04
817106	TC-6a/4 AC 240V 4P Contactor	7	25	£50.04
817113	TC-6a/4 AC 380V 4P Contactor	7	25	£50.04
817120	TC-6a/4 AC 400V 4P Contactor	7	25	£50.04
817137	TC-6a/4 AC 415V 4P Contactor	7	25	£50.04
817144	TC-6a/4 AC 440V 4P Contactor	7	25	£50.04
817151	TC-6a/4 AC 500V 4P Contactor	7	25	£50.04
817168	TC-6a/4 AC 550V 4P Contactor	7	25	£50.04

CONTACTORS

4P Contactors AC

TC-9a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
817298	TC-9a/4 AC 220V 4P Contactor	9	25	£55.32
817304	TC-9a/4 AC 24V 4P Contactor	9	25	£55.32
817311	TC-9a/4 AC 48V 4P Contactor	9	25	£55.32
817328	TC-9a/4 AC 100V 4P Contactor	9	25	£55.32
817335	TC-9a/4 AC 110V 4P Contactor	9	25	£55.32
817342	TC-9a/4 AC 120V 4P Contactor	9	25	£55.32
817359	TC-9a/4 AC 200V 4P Contactor	9	25	£55.32
817366	TC-9a/4 AC 230V 4P Contactor	9	25	£55.32
817373	TC-9a/4 AC 240V 4P Contactor	9	25	£55.32
817380	TC-9a/4 AC 380V 4P Contactor	9	25	£55.32
817397	TC-9a/4 AC 400V 4P Contactor	9	25	£55.32
817403	TC-9a/4 AC 415V 4P Contactor	9	25	£55.32
817410	TC-9a/4 AC 440V 4P Contactor	9	25	£55.32
817427	TC-9a/4 AC 500V 4P Contactor	9	25	£55.32
817434	TC-9a/4 AC 550V 4P Contactor	9	25	£55.32

TC-12a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
817564	TC-12a/4 AC220V 4P Contactor	12	25	£54.26
817571	TC-12a/4 AC 24V 4P Contactor	12	25	£54.26
817588	TC-12a/4 AC 48V 4P Contactor	12	25	£54.26
817595	TC-12a/4 AC100V 4P Contactor	12	25	£54.26
817601	TC-12a/4 AC110V 4P Contactor	12	25	£54.26
817618	TC-12a/4 AC120V 4P Contactor	12	25	£54.26
817625	TC-12a/4 AC200V 4P Contactor	12	25	£54.26
817632	TC-12a/4 AC230V 4P Contactor	12	25	£54.26
817649	TC-12a/4 AC240V 4P Contactor	12	25	£54.26
817656	TC-12a/4 AC380V 4P Contactor	12	25	£54.26
817663	TC-12a/4 AC400V 4P Contactor	12	25	£54.26
817670	TC-12a/4 AC415V 4P Contactor	12	25	£54.26
817687	TC-12a/4 AC440V 4P Contactor	12	25	£54.26
817694	TC-12a/4 AC500V 4P Contactor	12	25	£54.26
817700	TC-12a/4 AC550V 4P Contactor	12	25	£54.26

CONTACTORS

4P Contactors AC

TC-18a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
817830	TC-18a/4 AC220V 4P Contactor	18	40	£73.79
817847	TC-18a/4 AC 24V 4P Contactor	18	40	£73.79
817854	TC-18a/4 AC 48V 4P Contactor	18	40	£73.79
817861	TC-18a/4 AC100V 4P Contactor	18	40	£73.79
817878	TC-18a/4 AC110V 4P Contactor	18	40	£73.79
817885	TC-18a/4 AC120V 4P Contactor	18	40	£73.79
817892	TC-18a/4 AC200V 4P Contactor	18	40	£73.79
817908	TC-18a/4 AC230V 4P Contactor	18	40	£73.79
817915	TC-18a/4 AC240V 4P Contactor	18	40	£73.79
817922	TC-18a/4 AC380V 4P Contactor	18	40	£73.79
817939	TC-18a/4 AC400V 4P Contactor	18	40	£73.79
817946	TC-18a/4 AC415V 4P Contactor	18	40	£73.79
817953	TC-18a/4 AC440V 4P Contactor	18	40	£73.79
817960	TC-18a/4 AC500V 4P Contactor	18	40	£73.79
817977	TC-18a/4 AC550V 4P Contactor	18	40	£73.79

TC-22a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
818103	TC-22a/4 AC220V 4P Contactor	22	40	£107.35
818110	TC-22a/4 AC 24V 4P Contactor	22	40	£107.35
818127	TC-22a/4 AC 48V 4P Contactor	22	40	£107.35
818134	TC-22a/4 AC100V 4P Contactor	22	40	£107.35
818141	TC-22a/4 AC110V 4P Contactor	22	40	£107.35
818158	TC-22a/4 AC200V 4P Contactor	22	40	£107.35
818165	TC-22a/4 AC230V 4P Contactor	22	40	£107.35
818172	TC-22a/4 AC240V 4P Contactor	22	40	£107.35
818189	TC-22a/4 AC380V 4P Contactor	22	40	£107.35
818196	TC-22a/4 AC400V 4P Contactor	22	40	£107.35
818202	TC-22a/4 AC415V 4P Contactor	22	40	£107.35
818219	TC-22a/4 AC440V 4P Contactor	22	40	£107.35
818226	TC-22a/4 AC500V 4P Contactor	22	40	£107.35
818233	TC-22a/4 AC550V 4P Contactor	22	40	£107.35

CONTACTORS

4P Contactors AC

TC-32a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
818363	TC-32a/4 AC 220V 4P Contactor	32	50	£163.55
818370	TC-32a/4 AC 24V 4P Contactor	32	50	£163.55
818387	TC-32a/4 AC 48V 4P Contactor	32	50	£163.55
818394	TC-32a/4 AC100V 4P Contactor	32	50	£163.55
818400	TC-32a/4 AC110V 4P Contactor	32	50	£163.55
818417	TC-32a/4 AC200V 4P Contactor	32	50	£163.55
818424	TC-32a/4 AC230V 4P Contactor	32	50	£163.55
818431	TC-32a/4 AC240V 4P Contactor	32	50	£163.55
818448	TC-32a/4 AC380V 4P Contactor	32	50	£163.55
818455	TC-32a/4 AC400V 4P Contactor	32	50	£163.55
818462	TC-32a/4 AC415V 4P Contactor	32	50	£163.55
818479	TC-32a/4 AC440V 4P Contactor	32	50	£163.55
818486	TC-32a/4 AC500V 4P Contactor	32	50	£163.55
818493	TC-32a/4 AC550V 4P Contactor	32	50	£163.55

TC-40a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
818622	TC-40a/4 AC220V 4P Contactor	40	60	£171.90
818639	TC-40a/4 AC 24V 4P Contactor	40	60	£171.90
818646	TC-40a/4 AC 48V 4P Contactor	40	60	£171.90
818653	TC-40a/4 AC100V 4P Contactor	40	60	£171.90
818660	TC-40a/4 AC110V 4P Contactor	40	60	£171.90
818677	TC-40a/4 AC200V 4P Contactor	40	60	£171.90
818684	TC-40a/4 AC230V 4P Contactor	40	60	£171.90
818691	TC-40a/4 AC240V 4P Contactor	40	60	£142.30
818707	TC-40a/4 AC380V 4P Contactor	40	60	£171.90
818714	TC-40a/4 AC400V 4P Contactor	40	60	£171.90
818721	TC-40a/4 AC415V 4P Contactor	40	60	£171.90
818738	TC-40a/4 AC440V 4P Contactor	40	60	£171.90
818745	TC-40a/4 AC500V 4P Contactor	40	60	£171.90
818752	TC-40a/4 AC550V 4P Contactor	40	60	£171.90

CONTACTORS

4P Contactors AC

TC-50a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
818882	TC-50a/4 AC220V 4P Contactor	50	80	£327.92
818899	TC-50a/4 AC24V 4P Contactor	50	80	£327.92
818905	TC-50a/4 AC48V 4P Contactor	50	80	£327.92
818912	TC-50a/4 AC110V 4P Contactor	50	80	£327.92
818929	TC-50a/4 AC120V 4P Contactor	50	80	£327.92
818936	TC-50a/4 AC230V 4P Contactor	50	80	£327.92
818943	TC-50a/4 AC240V 4P Contactor	50	80	£327.92
818950	TC-50a/4 AC380V 4P Contactor	50	80	£327.92
818967	TC-50a/4 AC400V 4P Contactor	50	80	£327.92
818974	TC-50a/4 AC415V 4P Contactor	50	80	£327.92
818981	TC-50a/4 AC440V 4P Contactor	50	80	£327.92
818998	TC-50a/4 AC500V 4P Contactor	50	80	£327.92
819001	TC-50a/4 AC550V 4P Contactor	50	80	£327.92

TC-65a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819131	TC-65a/4 AC220V 4P Contactor	65	100	£349.46
819148	TC-65a/4 AC 24V 4P Contactor	65	100	£349.46
819155	TC-65a/4 AC 48V 4P Contactor	65	100	£349.46
819162	TC-65a/4 AC110V 4P Contactor	65	100	£349.46
819179	TC-65a/4 AC120V 4P Contactor	65	100	£349.46
819186	TC-65a/4 AC230V 4P Contactor	65	100	£349.46
819193	TC-65a/4 AC240V 4P Contactor	65	100	£349.46
819209	TC-65a/4 AC380V 4P Contactor	65	100	£349.46
819216	TC-65a/4 AC400V 4P Contactor	65	100	£349.46
819223	TC-65a/4 AC415V 4P Contactor	65	100	£349.46
819230	TC-65a/4 AC440V 4P Contactor	65	100	£349.46
819247	TC-65a/4 AC500V 4P Contactor	65	100	£349.46
819254	TC-65a/4 AC550V 4P Contactor	65	100	£349.46

CONTACTORS

4P Contactors AC

TC-75a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819384	TC-75a/4 AC220V 4P Contactor	75	110	£362.03
819391	TC-75a/4 AC 24V 4P Contactor	75	110	£362.03
819407	TC-75a/4 AC 48V 4P Contactor	75	110	£362.03
819414	TC-75a/4 AC110V 4P Contactor	75	110	£362.03
819421	TC-75a/4 AC120V 4P Contactor	75	110	£362.03
819438	TC-75a/4 AC230V 4P Contactor	75	110	£362.03
819445	TC-75a/4 AC240V 4P Contactor	75	110	£362.03
819452	TC-75a/4 AC380V 4P Contactor	75	110	£362.03
819469	TC-75a/4 AC400V 4P Contactor	75	110	£362.03
819476	TC-75a/4 AC415V 4P Contactor	75	110	£362.03
819483	TC-75a/4 AC440V 4P Contactor	75	110	£362.03
819490	TC-75a/4 AC500V 4P Contactor	75	110	£362.03
819506	TC-75a/4 AC550V 4P Contactor	75	110	£362.03

TC-85a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819636	TC-85a/4 AC220V 4P Contactor	85	135	£487.98
819643	TC-85a/4 AC 24V 4P Contactor	85	135	£487.98
819650	TC-85a/4 AC 48V 4P Contactor	85	135	£487.98
819667	TC-85a/4 AC110V 4P Contactor	85	135	£487.98
819674	TC-85a/4 AC120V 4P Contactor	85	135	£487.98
819681	TC-85a/4 AC230V 4P Contactor	85	135	£487.98
819698	TC-85a/4 AC240V 4P Contactor	85	135	£487.98
819704	TC-85a/4 AC380V 4P Contactor	85	135	£487.98
819711	TC-85a/4 AC400V 4P Contactor	85	135	£487.98
819728	TC-85a/4 AC415V 4P Contactor	85	135	£487.98
819735	TC-85a/4 AC440V 4P Contactor	85	135	£487.98
819742	TC-85a/4 AC500V 4P Contactor	85	135	£487.98
819759	TC-85a/4 AC550V 4P Contactor	85	135	£487.98

TC-100a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819889	TC-100a/4 AC/DC 100-240/100-220V 4P	105	150	£780.76
819896	TC-100a/4 AC/DC 24V 4PContactor	105	150	£780.76
819902	TC-100a/4 AC/DC 48V 4PContactor	105	150	£780.76
819919	TC-100a/4 AC 300V 4P Contactor	105	150	£780.76
819926	TC-100a/4 AC 400V 4P Contactor	105	150	£780.76
819933	TC-100a/4 AC 500V 4P Contactor	105	150	£780.76

CONTACTORS

4P Contactors with AC or DC coils

TC-130a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819940	TC-130a/4 AC/DC 100-240/100-220V 4P	120	155	£810.80
819957	TC-130a/4 AC/DC24V4P Contactor	120	155	£810.80
819964	TC-130a/4 AC/DC48V4P Contactor	120	155	£810.80
819971	TC-130a/4 AC 300V 4P Contactor	120	155	£810.80
819988	TC-130a/4 AC 400V 4P Contactor	120	155	£810.80
819995	TC-130a/4 AC 500V 4P Contactor	120	155	£810.80

TC-150a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820007	TC-150a/4 AC/DC 100-240/100-220V 4P	150	200	£878.38
820014	TC-150a/4 AC/DC24V 4PContactor	150	200	£878.38
820021	TC-150a/4 AC/DC48V 4PContactor	150	200	£878.38
820038	TC-150a/4 AC 300V 4P Contactor	150	200	£878.38
820045	TC-150a/4 AC 400V 4P Contactor	150	200	£878.38
820052	TC-150a/4 AC 500V 4P Contactor	150	200	£878.38

TC-185a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820069	TC-185a/4 AC/DC 100-240/100-220V 4P	185	230	£975.97
820076	TC-185a/4 AC/DC24V 4PContactor	185	230	£975.97
820083	TC-185a/4 AC/DC48V 4PContactor	185	230	£975.97
820090	TC-185a/4 AC 300V 4P Contactor	185	230	£975.97
820106	TC-185a/4 AC 400V 4P Contactor	185	230	£975.97
820113	TC-185a/4 AC 500V 4P Contactor	185	230	£975.97

TC-225a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820120	TC-225a/4 AC/DC 100-240/100-220V 4P	225	260	£1,756.73
820137	TC-225a/4 AC/DC24V 4PContactor	225	260	£1,756.73
820144	TC-225a/4 AC/DC48V 4PContactor	225	260	£1,756.73
820151	TC-225a/4 AC 300V 4P Contactor	225	260	£1,756.73
820168	TC-225a/4 AC 400V 4P Contactor	225	260	£1,756.73
820175	TC-225a/4 AC 500V 4P Contactor	225	260	£1,756.73

TC-265a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820182	TC-265a/4 AC/DC 100-240/100-220V 4P	265	300	£1,951.93
820199	TC-265a/4 AC 300V 4P Contactor	265	300	£1,951.93
820205	TC-265a/4 AC 400V 4P Contactor	265	300	£1,951.93
820212	TC-265a/4 AC 500V 4P Contactor	265	300	£1,951.93

CONTACTORS

4P Contactors with AC or DC coils

TC330a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820229	TC-330a/4 AC/DC 100-240/100-220V 4P	330	350	£2,147.13
820236	TC-330a/4 AC 300V 4P Contactor	330	350	£2,147.13
820243	TC-330a/4 AC 400V 4P Contactor	330	350	£2,147.13
820250	TC-330a/4 AC 500V 4P Contactor	330	350	£2,147.13

TC-400a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820267	TC-400a/4 AC/DC 100-240/100-220V 4P	400	420	£3,318.29
820274	TC-400a/4 AC 300V 4P Contactor	400	420	£3,318.29
820281	TC-400a/4 AC 400V 4P Contactor	400	420	£3,318.29
820298	TC-400a/4 AC 500V 4P Contactor	400	420	£3,318.29

TC-500a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820304	TC-500a/4 AC/DC 200V 4P	500	630	£4,005.22
820311	TC-500a/4 AC/DC 100V 4P	500	630	£4,005.22
820328	TC-500a/4 AC 300V 4P Contactor	500	630	£4,005.22
820335	TC-500a/4 AC 400V 4P Contactor	500	630	£4,005.22
820342	TC-500a/4 AC 500V 4P Contactor	500	630	£4,005.22

TC-630a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820359	TC-630a/4 AC/DC 200V 4P	630	660	£4,684.64
820366	TC-630a/4 AC/DC 100V 4P	630	660	£4,684.64
820373	TC-630a/4 AC 300V 4P Contactor	630	660	£4,684.64
820380	TC-630a/4 AC 400V 4P Contactor	630	660	£4,684.64
820397	TC-630a/4 AC 500V 4P Contactor	630	660	£4,684.64

TC-800a/4



Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
820403	TC-800a/4 AC/DC 200V 4P	800	800	£5,465.40
820410	TC-800a/4 AC/DC 100V 4P	800	800	£5,465.40
820427	TC-800a/4 AC 300V 4P Contactor	800	800	£5,465.40
820434	TC-800a/4 AC 400V 4P Contactor	800	800	£5,465.40
820441	TC-800a/4 AC 500V 4P Contactor	800	800	£5,465.40

CONTACTORS

4P Contactors DC

TD-6a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832499	TD-6a/4 DC 110V 4P Contactor	7	25	£90.09
832505	TD-6a/4 DC 12V 4P Contactor	7	25	£90.09
832512	TD-6a/4 DC 20V 4P Contactor	7	25	£90.09
832529	TD-6a/4 DC 24V 4P Contactor	7	25	£90.09
832536	TD-6a/4 DC 48V 4P Contactor	7	25	£90.09
832543	TD-6a/4 DC 60V 4P Contactor	7	25	£90.09
832550	TD-6a/4 DC 80V 4P Contactor	7	25	£90.09
832567	TD-6a/4 DC 100V 4P Contactor	7	25	£90.09
832574	TD-6a/4 DC 125V 4P Contactor	7	25	£90.09
832581	TD-6a/4 DC200V 4P Contactor	7	25	£90.09
832598	TD-6a/4 DC 220V 4P Contactor	7	25	£90.09
832604	TD-6a/4 DC 250V 4P Contactor	7	25	£90.09

TD-9a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832611	TD-9a/4 DC 110V 4P Contactor	9	25	£102.46
832628	TD-9a/4 DC 12V 4P Contactor	9	25	£102.46
832635	TD-9a/4 DC 20V 4P Contactor	9	25	£102.46
832642	TD-9a/4 DC 24V 4P Contactor	9	25	£102.46
832659	TD-9a/4 DC 48V 4P Contactor	9	25	£102.46
832666	TD-9a/4 DC 60V 4P Contactor	9	25	£102.46
832673	TD-9a/4 DC 80V 4P Contactor	9	25	£102.46
832680	TD-9a/4 DC 100V 4P Contactor	9	25	£102.46
832697	TD-9a/4 DC 125V 4P Contactor	9	25	£102.46
832703	TD-9a/4 DC 200V 4P Contactor	9	25	£102.46
832710	TD-9a/4 DC 220V 4P Contactor	9	25	£102.46
832727	TD-9a/4 DC 250V 4P Contactor	9	25	£102.46

TD-12a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832734	TD-12a/4 DC110V 4P Contactor	12	25	£122.99
832741	TD-12a/4 DC 12V 4P Contactor	12	25	£122.99
832758	TD-12a/4 DC 20V 4P Contactor	12	25	£122.99
832765	TD-12a/4 DC 24V 4P Contactor	12	25	£122.99
832772	TD-12a/4 DC 48V 4P Contactor	12	25	£122.99
832789	TD-12a/4 DC 60V 4P Contactor	12	25	£122.99
832796	TD-12a/4 DC 80V 4P Contactor	12	25	£122.99
832802	TD-12a/4 DC100V 4P Contactor	12	25	£122.99
832819	TD-12a/4 DC125V 4P Contactor	12	25	£122.99
832826	TD-12a/4 DC200V 4P Contactor	12	25	£122.99
832833	TD-12a/4 DC220V 4P Contactor	12	25	£122.99
832840	TD-12a/4 DC250V 4P Contactor	12	25	£122.99

CONTACTORS

4P Contactors DC

TD-18a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
832857	TD-18a/4 DC110V 4P Contactor	18	40	£135.27
832864	TD-18a/4 DC 12V 4P Contactor	18	40	£135.27
832871	TD-18a/4 DC 20V 4P Contactor	18	40	£135.27
832888	TD-18a/4 DC 24V 4P Contactor	18	40	£135.27
832895	TD-18a/4 DC 48V 4P Contactor	18	40	£135.27
832901	TD-18a/4 DC 60V 4P Contactor	18	40	£135.27
832918	TD-18a/4 DC 80V 4P Contactor	18	40	£135.27
832925	TD-18a/4 DC100V 4P Contactor	18	40	£135.27
832932	TD-18a/4 DC125V 4P Contactor	18	40	£135.27
832949	TD-18a/4 DC200V 4P Contactor	18	40	£135.27
832956	TD-18a/4 DC220V 4P Contactor	18	40	£135.27
832963	TD-18a/4 DC250V 4P Contactor	18	40	£135.27

TD-22a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
818240	TD-22a/4 DC110V 4P Contactor	22	40	£187.38
818257	TD-22a/4 DC 12V 4P Contactor	22	40	£187.38
818264	TD-22a/4 DC 20V 4P Contactor	22	40	£187.38
818271	TD-22a/4 DC 24V 4P Contactor	22	40	£187.38
818288	TD-22a/4 DC 48V 4P Contactor	22	40	£187.38
818295	TD-22a/4 DC 60V 4P Contactor	22	40	£187.38
818301	TD-22a/4 DC 80V 4P Contactor	22	40	£187.38
818318	TD-22a/4 DC100V 4P Contactor	22	40	£187.38
818325	TD-22a/4 DC125V 4P Contactor	22	40	£187.38
818332	TD-22a/4 DC200V 4P Contactor	22	40	£187.38
818349	TD-22a/4 DC220V 4P Contactor	22	40	£187.38
818356	TD-22a/4 DC250V 4P Contactor	22	40	£187.38

TD-32a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
818509	TD-32a/4 DC110V 4P Contactor	32	50	£253.74
818516	TD-32a/4 DC 12V 4P Contactor	32	50	£253.74
818523	TD-32a/4 DC 20V 4P Contactor	32	50	£253.74
818530	TD-32a/4 DC 24V 4P Contactor	32	50	£253.74
818547	TD-32a/4 DC 48V 4P Contactor	32	50	£253.74
818554	TD-32a/4 DC 60V 4P Contactor	32	50	£253.74
818561	TD-32a/4 DC 80V 4P Contactor	32	50	£253.74
818578	TD-32a/4 DC100V 4P Contactor	32	50	£253.74
818585	TD-32a/4 DC125V 4P Contactor	32	50	£253.74
818592	TD-32a/4 DC200V 4P Contactor	32	50	£253.74
818608	TD-32a/4 DC220V 4P Contactor	32	50	£253.74
818615	TD-32a/4 DC250V 4P Contactor	32	50	£253.74

CONTACTORS

4P Contactors DC

TD-40a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
818769	TD-40a/4 DC110V 4P Contactor	40	60	£312.31
818776	TD-40a/4 DC 12V 4P Contactor	40	60	£312.31
818783	TD-40a/4 DC 20V 4P Contactor	40	60	£312.31
818790	TD-40a/4 DC 24V 4P Contactor	40	60	£312.31
818806	TD-40a/4 DC 48V 4P Contactor	40	60	£312.31
818813	TD-40a/4 DC 60V 4P Contactor	40	60	£312.31
818820	TD-40a/4 DC 80V 4P Contactor	40	60	£312.31
818837	TD-40a/4 DC100V 4P Contactor	40	60	£312.31
818844	TD-40a/4 DC125V 4P Contactor	40	60	£312.31
818851	TD-40a/4 DC200V 4P Contactor	40	60	£312.31
818868	TD-40a/4 DC220V 4P Contactor	40	60	£312.31
818875	TD-40a/4 DC250V 4P Contactor	40	60	£312.31

TD-50a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819018	TD-50a/4 DC110V 4P Contactor	50	80	£430.37
819025	TD-50a/4 DC 12V 4P Contactor	50	80	£430.37
819032	TD-50a/4 DC 20V 4P Contactor	50	80	£430.37
819049	TD-50a/4 DC 24V 4P Contactor	50	80	£430.37
819056	TD-50a/4 DC 48V 4P Contactor	50	80	£430.37
819063	TD-50a/4 DC 60V 4P Contactor	50	80	£430.37
819070	TD-50a/4 DC 80V 4P Contactor	50	80	£430.37
819087	TD-50a/4 DC 100V 4P Contactor	50	80	£430.37
819094	TD-50a/4 DC 125V 4P Contactor	50	80	£430.37
819100	TD-50a/4 DC 200V 4P Contactor	50	80	£430.37
819117	TD-50a/4 DC 220V 4P Contactor	50	80	£430.37
819124	TD-50a/4 DC 250V 4P Contactor	50	80	£430.37

TD-65a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819261	TD-65a/4 DC 110V 4P Contactor	65	100	£565.68
819278	TD-65a/4 DC 12V 4P Contactor	65	100	£565.68
819285	TD-65a/4 DC 20V 4P Contactor	65	100	£565.68
819292	TD-65a/4 DC 24V 4P Contactor	65	100	£565.68
819308	TD-65a/4 DC 48V 4P Contactor	65	100	£565.68
819315	TD-65a/4 DC 60V 4P Contactor	65	100	£565.68
819322	TD-65a/4 DC 80V 4P Contactor	65	100	£565.68
819339	TD-65a/4 DC 100V 4P Contactor	65	100	£565.68
819346	TD-65a/4 DC 125V 4P Contactor	65	100	£565.68
819353	TD-65a/4 DC 200V 4P Contactor	65	100	£565.68
819360	TD-65a/4 DC 220V 4P Contactor	65	100	£565.68
819377	TD-65a/4 DC 250V 4P Contactor	65	100	£565.68

CONTACTORS

4P Contactors DC

TD-75a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819513	TD-75a/4 DC 110V 4P Contactor	75	110	£717.31
819520	TD-75a/4 DC 12V 4P Contactor	75	110	£717.31
819537	TD-75a/4 DC 20V 4P Contactor	75	110	£717.31
819544	TD-75a/4 DC 24V 4P Contactor	75	110	£717.31
819551	TD-75a/4 DC 48V 4P Contactor	75	110	£717.31
819568	TD-75a/4 DC 60V 4P Contactor	75	110	£717.31
819575	TD-75a/4 DC 80V 4P Contactor	75	110	£717.31
819582	TD-75a/4 DC 100V 4P Contactor	75	110	£717.31
819599	TD-75a/4 DC 125V 4P Contactor	75	110	£717.31
819605	TD-75a/4 DC 200V 4P Contactor	75	110	£717.31
819612	TD-75a/4 DC 220V 4P Contactor	75	110	£717.31
819629	TD-75a/4 DC 250V 4P Contactor	75	110	£717.31

TD-85a/4

Item Code	Description	AC3 @ 415V AC (A)	AC1 (A)	Price
819766	TD-85a/4 DC 110V 4P Contactor	85	135	£722.24
819773	TD-85a/4 DC 12V 4P Contactor	85	135	£722.24
819780	TD-85a/4 DC 20V 4P Contactor	85	135	£722.24
819797	TD-85a/4 DC 24V 4P Contactor	85	135	£722.24
819803	TD-85a/4 DC 48V 4P Contactor	85	135	£722.24
819810	TD-85a/4 DC 60V 4P Contactor	85	135	£722.24
819827	TD-85a/4 DC 80V 4P Contactor	85	135	£722.24
819834	TD-85a/4 DC 100V 4P Contactor	85	135	£722.24
819841	TD-85a/4 DC 125V 4P Contactor	85	135	£722.24
819858	TD-85a/4 DC 200V 4P Contactor	85	135	£722.24
819865	TD-85a/4 DC 220V 4P Contactor	85	135	£722.24
819872	TD-85a/4 DC 250V 4P Contactor	85	135	£722.24

CONTACTORS

Thermal Overload Relays



Item Code	Description	Applied Contactors	Price
820458	TK-32a 0.1 ~ 0.16A Thermal O/L Relay	TC(D) 9-40	£57.38
820465	TK-32a 0.16 ~ 0.25A Thermal O/L Relay		£57.38
820472	TK-32a 0.25 ~ 0.4A Thermal O/L Relay		£57.38
820489	TK-32a 0.4 ~ 0.63A Thermal O/L Relay		£57.38
820496	TK-32a 0.63 ~ 1A Thermal O/L Relay		£57.38
820502	TK-32a 1 ~ 1.6A Thermal O/L Relay		£57.38
820519	TK-32a 1.6 ~ 2.5A Thermal O/L Relay		£57.38
820526	TK-32a 2.5 ~ 4A Thermal O/L Relay		£57.38
820533	TK-32a 4 ~ 6A Thermal O/L Relay		£57.38
820540	TK-32a 5 ~ 8A Thermal O/L Relay		£57.38
820557	TK-32a 6 ~ 9A Thermal O/L Relay		£57.38
820564	TK-32a 7 ~ 10A Thermal O/L Relay		£57.38
820571	TK-32a 9 ~ 13A Thermal O/L Relay		£57.38
820588	TK-32a 12 ~ 18A Thermal O/L Relay		£57.38
820595	TK-32a 16 ~ 22A Thermal O/L Relay		£57.38
820601	TK-32a 18 ~ 25A Thermal O/L Relay		£57.38
820618	TK-32a 22 ~ 32A Thermal O/L Relay		£57.38
820625	TK-32a 34A Thermal O/L Relay		£57.38
820632	TK-63a 4 ~ 6A Thermal O/L Relay	TC(D) 50-63	£98.37
820649	TK-63a 5 ~ 8A Thermal O/L Relay		£98.37
820656	TK-63a 6 ~ 9A Thermal O/L Relay		£98.37
820663	TK-63a 7 ~ 10A Thermal O/L Relay		£98.37
820670	TK-63a 9 ~ 13A Thermal O/L Relay		£98.37
820687	TK-63a 12 ~ 18A Thermal O/L Relay		£98.37
820694	TK-63a 16 ~ 22A Thermal O/L Relay		£98.37
820700	TK-63a 18 ~ 25A Thermal O/L Relay		£98.37
820717	TK-63a 24 ~ 36A Thermal O/L Relay		£98.37
820724	TK-63a 28 ~ 40A Thermal O/L Relay		£98.37
820731	TK-63a 34 ~ 50A Thermal O/L Relay		£98.37
820748	TK-63a 45 ~ 65A Thermal O/L Relay		£98.37
820755	TK-95a 7 ~ 10A Thermal O/L Relay	TC 75-100	£167.53
820762	TK-95a 9 ~ 13A Thermal O/L Relay		£167.53
820779	TK-95a 12 ~ 18A Thermal O/L Relay		£167.53
820786	TK-95a 16 ~ 22A Thermal O/L Relay		£167.53
820793	TK-95a 18 ~ 25A Thermal O/L Relay		£167.53
820809	TK-95a 24 ~ 36A Thermal O/L Relay		£167.53
820816	TK-95a 28 ~ 40A Thermal O/L Relay		£167.53
820823	TK-95a 34 ~ 50A Thermal O/L Relay		£167.53
820830	TK-95a 45 ~ 65A Thermal O/L Relay		£167.53
820847	TK-95a 54 ~ 75A Thermal O/L Relay		£167.53
820854	TK-95a 63 ~ 85A Thermal O/L Relay		£167.53
820861	TK-95a 70 ~ 95A Thermal O/L Relay		£167.53
820878	TK-95a 80 ~ 100A Thermal O/L Relay		£167.53
820885	TK-150a 34 ~ 50A Thermal O/L Relay	TC 130-150	£389.41
820892	TK-150a 45 ~ 65A Thermal O/L Relay		£389.41
820908	TK-150a 54 ~ 75A Thermal O/L Relay		£389.41
820915	TK-150a 63 ~ 85A Thermal O/L Relay		£389.41
820922	TK-150a 80 ~ 105A Thermal O/L Relay		£389.41
820939	TK-150a 95 ~ 130A Thermal O/L Relay		£389.41
820946	TK-150a 110 ~ 150A Thermal O/L Relay		£389.41

CONTACTORS

Thermal Overload Relays



Item Code	Description	Applied Contactors	Price
820953	TK-225a 65 ~ 100A Thermal O/L Relay	TC 185-225	£409.90
820960	TK-225a 85 ~ 125A Thermal O/L Relay		£409.90
820977	TK-225a 100 ~ 160A Thermal O/L Relay		£409.90
820984	TK-225a 120 ~ 185A Thermal O/L Relay		£409.90
820991	TK-225a 160 ~ 240A Thermal O/L Relay		£409.90
821004	TK-400a 80 ~ 125A Thermal O/L Relay	TC 265-400	£591.20
821011	TK-400a 100 ~ 160A Thermal O/L Relay		£591.20
821028	TK-400a 120 ~ 185A Thermal O/L Relay		£591.20
821035	TK-400a 160 ~ 240A Thermal O/L Relay		£591.20
821042	TK-400a 200 ~ 330A Thermal O/L Relay		£591.20
821059	TK-400a 260 ~ 400A Thermal O/L Relay	TC 500-800	£591.20
821066	TK-800a 200 ~ 300A Thermal O/L Relay		£788.28
821073	TK-800a 260 ~ 400A Thermal O/L Relay		£788.28
821080	TK-800a 400 ~ 600A Thermal O/L Relay		£788.28
821097	TK-800a 520 ~ 800A Thermal O/L Relay		£788.28

CONTACTORS

Contactor Relays AC Voltage

Item Code	Description	Continous Current 16A (lth)	Price
821103	TR-22 AC 24V 2NO2NC Control Relay	2NO2NC	£43.32
821110	TR-22 AC 48V 2NO2NC Control Relay		£43.32
821127	TR-22 AC 100V 2NO2NC Control Relay		£43.32
821134	TR-22 AC 110V 2NO2NC Control Relay		£43.32
821141	TR-22 AC 120V 2NO2NC Control Relay		£43.32
821158	TR-22 AC 200V 2NO2NC Control Relay		£43.32
821165	TR-22 AC 220V 2NO2NC Control Relay		£43.32
821172	TR-22 AC 230V 2NO2NC Control Relay		£43.32
821189	TR-22 AC 240V 2NO2NC Control Relay		£43.32
821196	TR-22 AC 380V 2NO2NC Control Relay		£43.32
821202	TR-22 AC 400V 2NO2NC Control Relay		£43.32
821219	TR-22 AC 415V 2NO2NC Control Relay		£43.32
821226	TR-22 AC 440V 2NO2NC Control Relay		£43.32
821233	TR-22 AC 500V 2NO2NC Control Relay		£43.32
821240	TR-22 AC 550V 2NO2NC Control Relay		£43.32
821257	TR-4 AC 24V 4NO Control Relay	4NO	£43.32
821264	TR-4 AC 48V 4NO Control Relay		£43.32
821271	TR-4 AC 100V 4NO Control Relay		£43.32
821288	TR-4 AC 110V 4NO Control Relay		£43.32
821295	TR-4 AC 120V 4NO Control Relay		£43.32
821301	TR-4 AC 200V 4NO Control Relay		£43.32
821318	TR-4 AC 220V 4NO Control Relay		£43.32
821325	TR-4 AC 230V 4NO Control Relay		£43.32
821332	TR-4 AC 240V 4NO Control Relay		£43.32
821349	TR-4 AC 380V 4NO Control Relay		£43.32
821356	TR-4 AC 400V 4NO Control Relay		£43.32
821363	TR-4 AC 440V 4NO Control Relay		£43.32
821370	TR-4 AC 500V 4NO Control Relay		£43.32
821387	TR-4 AC 550V 4NO Control Relay		£43.32
821394	TR-4 AC 24V 3NO 1NC Control Relay	3NO 1NC	£43.32
821400	TR-4 AC 48V 3NO 1NC Control Relay		£43.32
821417	TR-4 AC 100V 3NO 1NC Control Relay		£43.32
821424	TR-4 AC 110V 3NO 1NC Control Relay		£43.32
821431	TR-4 AC 120V 3NO 1NC Control Relay		£43.32
821448	TR-4 AC 200V 3NO 1NC Control Relay		£43.32
821455	TR-4 AC 220V 3NO 1NC Control Relay		£43.32
821462	TR-4 AC 230V 3NO 1NC Control Relay		£43.32
821479	TR-4 AC 240V 3NO 1NC Control Relay		£43.32

CONTACTORS

Contactor Relays AC Voltage

Item Code	Description	Continous Current 16A (lth)	Price
821486	TR-4 AC 380V 3NO 1NC Control Relay		£43.32
821493	TR-4 AC 400V 3NO 1NC Control Relay		£43.32
821509	TR-4 AC 440V 3NO 1NC Control Relay		£43.32
821516	TR-4 AC 500V 3NO 1NC Control Relay		£43.32
821523	TR-4 AC 550V 3NO 1NC Control Relay		£43.32
821530	TR-4 AC 24V 1NO 3NC Control Relay	1NO 3NC	£43.32
821547	TR-4 AC 48V 1NO 3NC Control Relay		£43.32
821554	TR-4 AC 100V 1NO 3NC Control Relay		£43.32
821561	TR-4 AC 110V 1NO 3NC Control Relay		£43.32
821578	TR-4 AC 120V 1NO 3NC Control Relay		£43.32
821585	TR-4 AC 200V 1NO 3NC Control Relay		£43.32
821592	TR-4 AC 220V 1NO 3NC Control Relay		£43.32
821608	TR-4 AC 230V 1NO 3NC Control Relay		£43.32
821615	TR-4 AC 240V 1NO 3NC Control Relay		£43.32
821622	TR-4 AC 380V 1NO 3NC Control Relay		£43.32
821639	TR-4 AC 400V 1NO 3NC Control Relay		£43.32
821646	TR-4 AC 440V 1NO 3NC Control Relay		£43.32
821653	TR-4 AC 500V 1NO 3NC Control Relay		£43.32
821660	TR-4 AC 550V 1NO 3NC Control Relay		£43.32
821677	TR-4 AC 24V 4NC Control Relay	4NC	£43.32
821684	TR-4 AC 48V 4NC Control Relay		£43.32
821691	TR-4 AC100V 4NC Control Relay		£43.32
821707	TR-4 AC 110V 4NC Control Relay		£43.32
821714	TR-4 AC 120V 4NC Control Relay		£43.32
821721	TR-4 AC 200V 4NC Control Relay		£43.32
821738	TR-4 AC 220V 4NC Control Relay		£43.32
821745	TR-4 AC 230V 4NC Control Relay		£43.32
821752	TR-4 AC 240V 4NC Control Relay		£43.32
821769	TR-4 AC 380V 4NC Control Relay		£43.32
821776	TR-4 AC 400V 4NC Control Relay		£43.32
821783	TR-4 AC 440V 4NC Control Relay		£43.32
821790	TR-4 AC 500V 4NC Control Relay		£43.32
821806	TR-4 AC 550V 4NC Control Relay		£43.32

CONTACTORS

Contactor Relays DC Voltage

Item Code	Description	Continous Current 16A (lth)	Price
832970	TR-22 DC12V 2NO 2NC Control Relay	2NO 2NC	£82.74
832987	TR-22 DC 20V 2NO 2NC Control Relay		£82.74
832994	TR-22 DC 24V 2NO 2NC Control Relay		£82.74
833007	TR-22 DC 48V 2NO 2NC Control Relay		£82.74
833014	TR-22 DC 60V 2NO 2NC Control Relay		£82.74
833021	TR-22 DC 80V 2NO 2NC Control Relay		£82.74
833038	TR-22 DC 100V 2NO 2NC Control Relay		£82.74
833045	TR-22 DC 110V 2NO 2NC Control Relay		£82.74
833052	TR-22 DC 125V 2NO 2NC Control Relay		£82.74
833069	TR-22 DC 200V 2NO 2NC Control Relay		£82.74
833076	TR-22 DC 220V 2NO 2NC Control Relay		£82.74
833083	TR-22 DC 250V 2NO 2NC Control Relay		£82.74
833090	TR-4 DC 12V 4NO Control Relay	4NO	£82.74
833106	TR-4 DC 20V 4NO Control Relay		£82.74
833113	TR-4 DC 24V 4NO Control Relay		£82.74
833120	TR-4 DC 48V 4NO Control Relay		£82.74
833137	TR-4 DC 60V 4NO Control Relay		£82.74
833144	TR-4 DC 80V 4NO Control Relay		£82.74
833151	TR-4 DC100V 4NO Control Relay		£82.74
833168	TR-4 DC110V 4NO Control Relay		£82.74
833175	TR-4 DC125V 4NO Control Relay		£82.74
833182	TR-4 DC200V 4NO Control Relay		£82.74
833199	TR-4 DC220V 4NO Control Relay		£82.74
833205	TR-4 DC250V 4NO Control Relay	3NO 1NC	£82.74
833212	TR-4 DC 12V 3NO 1NC Control Relay		£82.74
833229	TR-4 DC 20V 3NO 1NC Control Relay		£82.74
833236	TR-4 DC 24V 3NO 1NC Control Relay		£82.74
833243	TR-4 DC 48V 3NO 1NC Control Relay		£82.74
833250	TR-4 DC 60V 3NO 1NC Control Relay		£82.74

CONTACTORS

Contactor Relays DC Voltage

Item Code	Description	Continous Current 16A (lth)	Price
833267	TR-4 DC 80V 3NO 1NC Control Relay	3NO 1NC	£82.74
833274	TR-4 DC 100V 3NO 1NC Control Relay		£82.74
833281	TR-4 DC 110V 3NO 1NC Control Relay		£82.74
833298	TR-4 DC 125V 3NO 1NC Control Relay		£82.74
833304	TR-4 DC 200V 3NO 1NC Control Relay		£82.74
833311	TR-4 DC 220V 3NO 1NC Control Relay		£82.74
833328	TR-4 DC 250V 3NO 1NC Control Relay		£82.74
833335	TR-4 DC 12V 1NO 3NC Control Relay	1NO 3NC	£82.74
833342	TR-4 DC 20V 1NO 3NC Control Relay		£82.74
833359	TR-4 DC 24V 1NO 3NC Control Relay		£82.74
833366	TR-4 DC 48V 1NO 3NC Control Relay		£82.74
833373	TR-4 DC 60V 1NO 3NC Control Relay		£82.74
833380	TR-4 DC 80V 1NO 3NC Control Relay		£82.74
833397	TR-4 DC 100V 1NO 3NC Control Relay		£82.74
833403	TR-4 DC 110V 1NO 3NC Control Relay		£82.74
833410	TR-4 DC 125V 1NO 3NC Control Relay		£82.74
833427	TR-4 DC 200V 1NO 3NC Control Relay		£82.74
833434	TR-4 DC 220V 1NO 3NC Control Relay		£82.74
833441	TR-4 DC 250V 1NO 3NC Control Relay		£82.74
833458	TR-4 DC 12V 4NC Control Relay	4NC	£82.74
833465	TR-4 DC 20V 4NC Control Relay		£82.74
833472	TR-4 DC 24V 4NC Control Relay		£82.74
833489	TR-4 DC 48V 4NC Control Relay		£82.74
833496	TR-4 DC 60V 4NC Control Relay		£82.74
833502	TR-4 DC 80V 4NC Control Relay		£82.74
833519	TR-4 DC 100V 4NC Control Relay		£82.74
833526	TR-4 DC 110V 4NC Control Relay		£82.74
833533	TR-4 DC 125V 4NC Control Relay		£82.74
833540	TR-4 DC 200V 4NC Control Relay		£82.74
833557	TR-4 DC 220V 4NC Control Relay		£82.74
833564	TR-4 DC 250V 4NC Control Relay		£82.74

CONTACTORS

Accessories

Adaptor Unit

Item Code	Description	Applied Contactors	Price
822414	TA-22SA Direct Adaptor Unit	for MMS connection	£13.68
822421	TA-22SD Direct Adaptor Unit	for MMS connection	£13.68
822438	TA-22HA Direct Adaptor Unit	for MMS connection	£13.68
822445	TA-22HD Direct Adaptor Unit	for MMS connection	£13.68
822452	TA-32SA Direct Adaptor Unit	for MMS connection	£16.56
822469	TA-32SD Direct Adaptor Unit	for MMS connection	£16.56
822476	TA-32HA Direct Adaptor Unit	for MMS connection	£16.56
822483	TA-32HD Direct Adaptor Unit	for MMS connection	£16.56
822490	TA-63A Direct Adaptor Unit	for MMS connection	£19.21
822506	TA-63D Direct Adaptor Unit	for MMS connection	£19.21
822513	TA-95A Direct Adaptor Unit	for MMS connection	£25.23
822520	TA-95D Direct Adaptor Unit	for MMS connection	£25.23

Suppressors



Item Code	Description	Applied Contactors	Price
822537	TSS-1 SUPPRES'R AC 24-48V	TC-6a ~ TC-100a	£15.76
822544	TSS-2 SUPPRES'R AC 100-125V	TC-6a ~ TC-100a	£15.76
822551	TSS-3 SUPPRES'R AC 200-240V	TC-6a ~ TC-100a	£15.76
822568	TSS-4 SUPPRES'R DC 24-48V	TC-6a ~ TC-100a	£15.76
822575	TSS-5 SUPPRES'R DC 100-125V	TC-6a ~ TC-100a	£15.76
822582	TSS-6 SUPPRES'R DC 200-220V	TC-6a ~ TC-100a	£15.76
822599	TSS-11 SUPPRES'R AC/DC 24-48V	TC-6a ~ TC-100a	£15.76
822605	TSS-12 SUPPRES AC/DC 100-125V	TC-6a ~ TC-100a	£15.76
822612	TSS-13 SUPPRESR AC/DC 200-240V	TC-6a ~ TC-100a	£15.76
822629	TSS-14 SUPPRESR AC/DC 380-440V	TC-6a ~ TC-100a	£15.76
822636	TSS-22 SUPPRES'R AC 100-125V	TC-6a ~ TC-100a	£15.76

CONTACTORS

Accessories

Aux Contacts



Item Code	Description	Applied Contactors		Price
		3P	4P	
822650	TSU-20 2NO Aux Contact Top	9b ~ 150a	6a ~ 85a	£11.83
822667	TSU-11 1NO 1NC Aux Contact Top	9b ~ 150a	6a ~ 85a	£11.83
822674	TSU-02 2NC Aux Contact Top	9b ~ 150a	6a ~ 85a	£11.83
822681	TSU-40 4NO Aux Contact Top		6a ~ 85a	£13.22
822698	TSU-31 3NO1NC Aux Contact Top		6a ~ 85a	£13.22
822704	TSU-22 2NO 2NC Aux Contact Top		6a ~ 85a	£13.22
822711	TSU-13 1NO 3NC Aux Contact Top		6a ~ 85a	£13.22
822728	TSU-04 4NC Aux Contact Top		6a ~ 85a	£13.22
822643	TSU-01 1NO1NC Aux Contact Side	6a ~ 150a	6a ~ 18a	£11.83
801785	Aux Contact Side 4 Pole		22a ~ 85a	£11.83
822735	TSU-100 1NO1NC Aux Contact Side	185a ~ 800a	100a ~ 800a	£15.76
822742	TSU-100E 1NO1NC Aux Contact Side	185a ~ 800a	100a ~ 800a	£15.76

Interlocks



Item Code	Description	Applied Contactors		Price
		3P	4P	
822759	Interlock Wiring Kit	9b~22b		£12.03
822766	Interlock Wiring Kit	32a ~ 40a		£12.03
822773	Interlock Wiring Kit	50a ~ 63a		£23.11
822780	Interlock Wiring Kit	75a~100a		£37.90
822834	TSR- 02 Interlock Unit	9b ~ 150a	6a ~ 18a	£25.67
801723	TKA-9 4P Interlock		22a ~ 85a	£25.67
822841	TKA-180 Interlock	185a ~ 400a	100a ~ 400a	£73.90
822858	TKA-600 3P Interlock Assy Horizontal	500a ~ 800a		£842.29
822872	TKA-600 4P Interlock Assy Horizontal		500a ~ 800a	£842.29
822865	TKA-600 3P Interlock Assy Vertical	500a ~ 800a		£842.29
822889	TKA-600 4P Interlock Assy Vertical		500a ~ 800a	£842.29

CONTACTORS

Accessories

Delay Open Device (Timer)

Item Code	Description		Price
830891	TKMT16N Delay Open AC 110~220V On	ON	£70.96
830884	TKMT16N DelayOpen AC/DC 24~48V On	ON	£70.96
830914	TKMT16O Delay Open AC 110~220V Off	OFF	£70.96
830907	TKMT16O Delay Open AC/DC24~48V Off	OFF	£70.96

Capacitor Unit



Item Code	Description	Applied Contactors	Price
822896	TKM-9 Capacitor Unit	TC-9a ~ TC-40a	£32.03
831034	TKM-50 Capacitor Unit New	TC-50a ~TC-65a	£47.64
831041	TKM-75 Capacitor Unit New	TC-75a ~TC-100a	£47.64

Remote Reset

Item Code	Description	Applied Contactors	Price
822919	TSM-4R Remote Reset Unit	TK-32a ~ TK-95a 400mm	£95.47
822926	TSM-5R Remote Reset Unit	TK-32a ~ TK-95a 500mm	£105.40
822933	TSM-6R Remote Reset Unit	TK-32a ~ TK-95a 600mm	£115.19

Mounting Unit



Item Code	Description	Applied Contactors	Price
822940	TSZ-32 Mounting Unit	for Overload Relay TK-32a	£11.69
822957	TSZ-63 Mounting Unit	for Overload Relay TK-63a	£13.99
822964	TSZ-95 Mounting Unit	for Overload Relay TK-95a	£18.93
822971	TSZ-150 Mounting Unit	for Overload Relay TK-150a	£31.32

Safety Cover



Item Code	Description	Applied Contactors	Price
823237	Safety Cover	TC(D)-9a ~ TC-85a	£1.70
823244	Safety Cover	TC-185a ~ TC-800a	£1.70

CONTACTORS

Accessories

Terminal Covers

Item Code	Description	Applied Contactors	Price
823251	Main Terminal Cover 3P	TC-185a ~ TC-225a	£16.84
823268	Main Terminal Cover 3P	TC-330a ~ TC-400a	£25.30
823275	Main Terminal Cover 3P	TC-630a ~ TC-800a	£42.15
801693	Main Terminal Cover 4P	TC-100a ~ TC-225a	£16.84
801709	Main Terminal Cover 4P	TC-330a ~ TC-400a	£25.30
Contact Terasaki	Main Terminal Cover 4P	TC-630a ~ TC-800a	£33.40

Insulation Barrier

Item Code	Description	Applied Contactors	Price
823305	TKI-180 Insulation Barrier	TC-180a ~ TC-400a	£6.22
823312	TKI-600 Insulation Barrier	TC-600a ~ TC-800a	£6.22

CONTACTORS

Accessories

Coils for 3 Pole

Item Code	Description	Applied Contactors	Price
825477	AC 24V 50/60Hz Coil	TC-32~40a	£19.72
825484	AC 48V 50/60Hz Coil		£19.72
825491	AC110V 50/60Hz Coi		£19.72
825507	AC220V 50/60Hz Coil		£19.72
825514	AC240V 50/60Hz Coil		£19.72
825521	AC380V 50/60Hz Coil		£19.72
825538	AC400V 50/60Hz Coil		£19.72
825545	AC440V 50/60Hz Coil		£19.72
825552	AC500V 50/60Hz Coil		£19.72
825569	AC550V 50/60Hz Coil		£19.72
825576	AC230V 50/60Hz Coil		£19.72
825583	AC200V 50/60Hz Coil		£19.72
825590	AC120V 50/60Hz Coil		£19.72
825606	AC100V 50/60Hz Coil		£19.72
825613	AC415V 50/60Hz Coil		£19.72
825620	DC 12V Coil	TD-32~40a	£47.32
825637	DC 24V Coil		£47.32
825644	DC 48V Coil		£47.32
825651	DC 100V Coil		£47.32
825668	DC 110V Coil		£47.32
825675	DC 125V Coil		£47.32
825682	DC 200V Coil		£47.32
825699	DC 220V Coil		£47.32
825705	DC 250V Coil		£47.32
825712	DC 20V Coil		£47.32
825729	DC 60V Coil		£47.32
825736	DC 80V Coil		£47.32
826054	AC 24V 50/60Hz Coil	TC-50a~65a	£31.55
826061	AC 48V 50/60Hz Coil		£31.55
826078	AC110V 50/60Hz Coil		£31.55
826085	AC220V 50/60Hz Coil		£31.55
826092	AC240V 50/60Hz Coil		£31.55
826108	AC380V 50/60Hz Coil		£31.55
826115	AC400V 50/60Hz Coil		£31.55
826122	AC440V 50/60Hz Coil		£31.55
826139	AC500V 50/60Hz Coil		£31.55
826146	AC550V 50/60Hz Coil		£31.55
826153	AC230V 50/60Hz Coil		£31.55
826160	AC200V 50/60Hz Coil		£31.55
826177	AC120V 50/60Hz Coil		£31.55
826184	AC100V 50/60Hz Coil		£31.55
826191	AC415V 50/60Hz Coil		£31.55

CONTACTORS

Accessories

Coils for 3 Pole

Item Code	Description	Applied Contactors	Price
826207	DC 12V Coil	TD-50a~65a	£63.05
826214	DC 24V Coil		£63.05
826221	DC 48V Coil		£63.05
826238	DC100V Coil		£63.05
826245	DC 110V Coil		£63.05
826252	DC 125V Coil		£63.05
826269	DC 200V Coil		£63.05
826276	DC 220V Coil		£63.05
826283	DC 250V Coil		£63.05
826290	DC 20V Coil		£63.05
826306	DC 60V Coil		£63.05
826313	DC 80V Coil		£63.05
826634	AC24V 50/60Hz Coil	TC-75a~100	£31.55
826641	AC48V 50/60Hz Coil		£31.55
826658	AC110V 50/60Hz Coil		£31.55

Item Code	Description	Applied Contactors	Price
826665	AC220V 50/60Hz Coil	TC-75a~100	£31.55
826672	AC240V 50/60Hz Coil		£31.55
826689	AC380V 50/60Hz Coil		£31.55
826696	AC400V 50/60Hz Coil		£31.55
826702	AC440V 50/60Hz Coil		£31.55
826719	AC500V 50/60Hz Coil		£31.55
826726	AC550V 50/60Hz Coil		£31.55
826733	AC230V 50/60Hz Coil		£31.55
826740	AC200V 50/60Hz Coil		£31.55
826757	AC120V 50/60Hz Coil		£31.55
826764	AC100V 50/60Hz Coil		£31.55
826771	AC415V 50/60Hz Coil		£31.55
826788	DC 12V Coil	TD-75a~100	£63.05
826795	DC 24V Coil		£63.05
826801	DC 48V Coil		£63.05
826818	DC 100V Coil		£63.05
826825	DC 110V Coil		£63.05
826832	DC 125V Coil		£63.05
826849	DC 200V Coil		£63.05
826856	DC 220V Coil		£63.05
826863	DC 250V Coil		£63.05
826870	DC 20V Coil		£63.05
826887	DC 60V Coil		£63.05
826894	DC 80V Coil		£63.05

CONTACTORS

Accessories

Coils for 3 Pole

Item Code	Description	Applied Contactors	Price
827211	AC 220~240V Coil		£156.07
827228	AC 24V Coil	TC-150	£156.07
827235	AC 48V Coil		£156.07
827242	AC 110~120V Coil		£156.07
827259	AC 300V Coil		£156.07
827266	AC 400~440V Coil		£156.07
827273	AC 500V Coil		£156.07
827280	DC 24V Coil	TC-150	£172.64
827297	DC 48V Coil		£172.64
827303	DC 110V Coil		£172.64
827310	DC 220V Coil		£172.64
827327	AC 300V Coil	TC-185a ~ 225a	£172.64
827334	AC 400V Coil		£172.64
827341	AC 500V Coil		£172.64
827358	AC/DC 24V Coil		£172.64
827365	AC/DC 48V Coil		£172.64
827372	AC/DC100~240V Coil		£172.64
827389	AC/DC100~240V Coil	TC-265a ~ 400a	£331.07
827396	AC 300V Coil		£331.07
827402	AC 400V Coil		£331.07
827419	AC 500V Coil		£331.07
827426	AC/DC 200V Coil	TC-500a ~ 800a	£551.76
827433	AC/DC 100V Coil		£551.76
827440	AC 300V Coil		£551.76
827457	AC 400V Coil		£551.76
827464	AC 500V Coil		£551.76
827822	AC 24V 50/60Hz Coil		£29.57

Coils for 4 Pole

Item Code	Description	Applied Contactors	Price
827839	AC 48V 50/60Hz Coil	TC-6a ~ 22b	£29.57
827846	AC 110V 50/60Hz Coil		£29.57
827853	AC 220V 50/60Hz Coil		£29.57
827860	AC 240V 50/60Hz Coil		£29.57
827877	AC 380V 50/60Hz Coil		£29.57
827884	AC 400V 50/60Hz Coil		£29.57
827891	AC 440V 50/60Hz Coil		£29.57
827907	AC 500V 50/60Hz Coil		£29.57
827914	AC 550V 50/60Hz Coil		£29.57

CONTACTORS

Accessories

Coils for 4 Pole

Item Code	Description	Applied Contactors	Price
827921	AC 230V 50/60Hz Coil	TC-6a ~ 22b	£29.57
827938	AC 200V 50/60Hz Coil		£29.57
827945	AC 120V 50/60Hz Coil		£29.57
827952	AC 100V 50/60Hz Coil		£29.57
827969	AC 415V 50/60Hz Coil		£29.57
827976	AC 460V 50/60Hz		£29.57
827983	AC 220V 50/60Hz Low Coil		£29.57
833571	DC 12V Coil	TD-6a~22b	£70.96
833588	DC 24V Coil		£70.96
833595	DC 48V Coil		£70.96
833601	DC 100V Coil		£70.96
830884	DC 110V Coil		£70.96
830891	DC 125V Coil		£70.96
830907	DC 200V Coil		£70.96
830914	DC 220V Coil		£70.96
830921	DC 250V Coil		£70.96
830938	DC 20V Coil		£70.96
830945	DC 60V Coil		£70.96
830952	DC 80V Coil		£70.96
828119	AC 24V 50/60Hz Coil 4P	TC-22a~40a	£29.57
828126	AC 48V 50/60Hz Coil 4P		£29.57
828133	AC 100V 50/60Hz Coil 4P		£29.57
828140	AC 110V 50/60Hz Coil 4P		£29.57
828157	AC 200V 50/60Hz Coil 4P		£29.57
828164	AC 220V 50/60Hz Coil 4P		£29.57
828171	AC 230V 50/60Hz Coil 4P		£29.57
828188	AC 240V 50/60Hz Coil 4P		£29.57
828195	AC 380V 50/60Hz Coil 4P		£29.57
828201	AC 400V 50/60Hz Coil 4P		£29.57
828218	AC 415V 50/60Hz Coil 4P		£29.57
828225	AC 440V 50/60Hz Coil 4P		£29.57
828232	AC 500V 50/60Hz Coil 4P		£29.57
828249	AC 550V 50/60Hz Coil 4P		£29.57
828546	DC 12V Coil	TD-22a~40a 4P	£70.96
828553	DC 20V Coil		£70.96
828560	DC 24V Coil		£70.96
828577	DC 48V Coil		£70.96
828584	DC 60V Coil		£70.96
828591	DC 80V Coil		£70.96
828607	DC 100V Coil		£70.96
828614	DC 110V Coil		£70.96
828621	DC 125V Coil		£70.96
828638	DC 200V Coil		£70.96
828645	DC 220V Coil		£70.96
828652	DC 250V Coil		£70.96

CONTACTORS

Accessories

Coils for 4 Pole

Item Code	Description	Applied Contactors	Price
828669	AC 24V 50/60Hz Coil 4P	TC-50a~85a	£47.32
828676	AC 48V 50/60Hz Coil 4P		£47.32
828683	AC 110V 50/60Hz Coil 4P		£47.32
828690	AC 120V 50/60Hz Coil 4P		£47.32
828706	AC 220V 50/60Hz Coil 4P		£47.32
828713	AC 230V 50/60Hz Coil 4P		£47.32
828720	AC 240V 50/60Hz Coil 4P		£47.32
828737	AC 380V 50/60Hz Coil 4P		£47.32
828744	AC 400V 50/60Hz Coil 4P		£47.32
828751	AC 415V 50/60Hz Coil 4P		£47.32
828768	AC 440V 50/60Hz Coil 4P		£47.32
828775	AC 500V 50/60Hz Coil 4P		£47.32
828782	AC 550V 50/60Hz Coil 4P		£47.32

Coils for 4 Pole

Item Code	Description	Applied Contactors	Price
829048	DC 12V EXP Coil	TD-50a~85a 4P	£94.59
829062	DC 20V EXP Coil		£94.59
829086	DC 24V EXP Coil		£94.59
829109	DC 48V EXP Coil		£94.59
829123	DC 60V EXP		£94.59
829147	DC 80V EXP Coil		£94.59
829161	DC 100V EXP		£94.59
829185	DC 110V EXP Coil		£94.59
829208	DC 125V Coil EXP		£94.59
829222	DC 200V Coil EXP		£94.59
829246	DC 220V Coil EXP		£94.59
829260	DC 250V Coil EXP		£94.59
829277	AC/DC 100~240V	TC-100a~225a 4P	£264.85
829284	AC/DC 24V Coil		£264.85
829291	AC/DC 48V Coil		£264.85
829307	AC 300V Coil		£264.85
829314	AC 400V Coil		£264.85
829321	AC 500V Coil		£264.85
829338	AC 110V	TC-100a~225a 4P c/w LED	£264.85
829345	AC 220V		£264.85
829352	AC 400V		£264.85
829369	AC 110V		£264.85
829376	AC 220V		£264.85
829383	AC 400V		£264.85

CONTACTORS

Accessories

Coils for 4 Pole

Item Code	Description	Applied Contactors	Price
829390	AC/DC 100~240V	TC-265a~400a 4P	£496.61
829406	AC 300V Coil		£496.61
829413	AC 400V Coil		£496.61
829420	AC 500V Coil		£496.61
829437	AC 110V	TC-265a~400a 4P c/w LED	£496.61
829444	AC 220V		£496.61
829451	AC 400V		£496.61
829468	AC 110V		£496.61
829475	AC 220V		£496.61
829482	AC 400V	TC-500a~800a 4P	£496.61
829499	Coil Auxilliary		£827.70
829505	AC/DC 100V		£827.70
829512	AC/DC 200V	TC-500a~800a 4P	£827.70
829529	AC 300V		£827.70
829536	AC 400V		£827.70
829543	AC 500V	TC-500a~800a 4P LED	£827.70
829550	AC 110V		£827.70
829567	AC 220V		£827.70
829574	AC 400V	TC-500a~800a 4P	£827.70
829581	AC/DC 100V		£655.66
829598	AC/DC 200V		£655.66
829604	AC 300V		£655.66
829611	AC 400V		£655.66
829628	AC 500V	TC-500a~800a 4P LED	£655.66
829635	DC 70~110V		£827.70
829642	AC 110V		£827.70
829659	AC 220V	TC-500a~800a 4P LED	£827.70
829666	AC 400V		£827.70

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

EARTH LEAKAGE PROTECTION

TemProtect

ELR-1E Panel Mount Relay

(CT must be ordered separately)

Code	Description	Price
601110003	110/240/415 VAC	£209.89

ELRC-1 with Built in CT

Code	Description	Price
601101003	35mm, 110/240/415 VAC	£211.76
601102003	60mm, 110/240/415 VAC	£224.98
601103003	80mm, 110/240/415 VAC	£251.49
601104003	110mm, 110/240/415 VAC	£273.28

ELR-3C Din Modular

Code	Description	Price
601130003	110/240/415 VAC	£195.53

ELR-3BN Din Modular

Code	Description	Price
107009	ELR-3BN 90-250Vac 120-350Vdc	£769.89
107016	ELR-3BN 90-250Vac 120-350Vdc with RS485	£855.44
107023	ELR-3BN 24-48Vac/dc	£875.83
107030	ELR-3BN 24-48Vac/dc with RS485	£957.30

Trip Supervision Relays (TCS)

Code	Description	Price
611310113	TCS-2/110/240/415 VAC	£208.80

Multiplying CT

Code	Description	Price
601210000	CT1M-External Multiplier (x10 sensitivity)	213.65

EARTH LEAKAGE PROTECTION

TemProtect

CTs for ELR-1E/ELR-3C

Code	Description	Price
621401000	CT-1/35mm	£79.07
621402000	CT-1/60mm	£90.64
621403000	CT-1/80mm	£119.40
621404000	CT-1/110mm	£132.91
621416000	CT-1/160mm	£209.74
621405000	CT-1/210mm	£300.26
621406000	CT-1/415mm	£3,081.00
621414000	CTA-1/110mm	£285.06
621417000	CTA-1/160mm	£324.94
621415000	CTA-1/210mm	£411.17

CTs for ELR-3BN

Code	Description	Price
107139	CTB-2/160 160mm	£1,197.62
107061	CTB-2/35	£320.79
107078	CTB-2/60	£470.50
107085	CTB-2/80	£513.27
107092	CTB-2/110	£683.89
107108	CTB-2/160A*	£556.04
107115	CTB-2/160B*	£641.59
107122	CTB-2/210	£1,710.88

* For 22mm and 160mm applications BOTH A and B CTs are required

Remote Indication and Reset Device

Code	Description	Price
601200000	Auxiliary remote control	£96.46

Mounting Accessories

Code	Description	Price
631501000	ELRC-1 COVER 100mm	£5.57
631501054	ELR IP54 COVER	£45.72

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

MULTIMETERS & ANALYSERS

TemMeasure

Code	Description	Price
631201012	TEMM-R4-HP Multimeter (380-415Vac)	£321.59
631201013	TEMM-R4 Multimeter with 485 (380-415Vac)	£404.12

Code	Description	Price
631102193	TEMA 90NH - Analyser (Harmonics)	£1,366.18

NRG Software

Code	Description	Price
631300002	NRG 2 Software	£199.05
631300004	NRG 4 Software	£615.40
631300008	NRG 8 Software	£718.66
631300016	NRG 16 Software	£821.89
631300032	NRG 32 Software	£1,538.60
631300064	NRG 64 Software	£3,200.23
631300028	NRG 128 Software	£3,692.59

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

POWER FACTOR CORRECTION

Modular Equipment
Modular Tray with Busbar System

Code	Description	Stage Kvar	Step	Total	Price
ECCT40125	25Kvar 400V 50Hz Mod Unit	25	1	25	£543.88
ECCT40150	50Kvar 400V 50Hz Mod Unit	50	1	50	£820.66
ECCT40225	50Kvar 400V 50Hz Mod Unit	25	2	50	£830.41
ECCT40250	100Kvar 400V 50Hz Mod Unit	50	2	100	£1,467.25
ECCT40325	75Kvar 400V 50Hz Mod Unit	25	3	75	£1,293.16
ECCT40425	100Kvar 400V 50Hz Mod Unit	25	4	100	£1,487.98

Other voltages available on request: 480V, 525V (Contactor Coils Std 400V)

Code	Description	Stage Kvar	Step	Total	Price
ECCT41125	25 Kvar 415V 50HZ Mod Unit	25	1	25	£550.16
ECCT41150	50 Kvar 415V 50HZ Mod Unit	50	1	50	£833.53
ECCT41225	50 Kvar 415V 50HZ Mod Unit	25	2	50	£846.86
ECCT41250	100 Kvar 415V 50HZ Mod Unit	50	2	100	£1,490.26
ECCT41325	75 Kvar 415V 50HZ Mod Unit	25	3	75	£1,319.25
ECCT41425	100 Kvar 415V 50HZ Mod Unit	25	4	100	£1,519.88

Other voltages available on request: 480V, 525V (Contactor Coils Std 400V)

					Q(Kvar)	Q(Kvar)	Q(Kvar)	Price
					Supply voltage (V)	400	415	
Code	Description	Stage Kvar	Step	Total				
ECCT44125	25Kvar 440V 50Hz Mod Unit	25	1	25	18	22	25	
ECCT44150	50Kvar 440V 50Hz Mod Unit	50	1	50	37	44	50	
ECCT44225	50Kvar 440V 50Hz Mod Unit	25	2	50	37	44	50	
ECCT44250	100Kvar 440V 50Hz Mod Unit	50	2	100	74	89	100	
ECCT44325	75Kvar 440V 50Hz Mod Unit	25	3	75	55	67	75	
ECCT44425	100Kvar 440V 50Hz Mod Unit	25	4	100	74	89	100	

Other voltages available on request: 480V, 525V (Contactor Coils Std 400V)

					Q(kVAR)	Q(kVAR)	Q(kVAR)	Price	
					Supply voltage (V)	400	415		440
Code	Description	Stage Kvar	Step	Total					
ECCT44130	30Kvar 440V 50Hz Mod Unit	30	1	30	22	27	30	£576.30	
ECCT44160	60Kvar 440V 50Hz Mod Unit	60	1	60	44	53	60	£869.60	
ECCT44230	60Kvar 440V 50Hz Mod Unit	30	2	60	44	53	60	£879.90	
ECCT44260	120Kvar 440V 50Hz Mod Unit	60	2	120	88	107	120	£1,554.73	
ECCT44330	90Kvar 440V 50Hz Mod Unit	30	3	90	66	80	90	£1,370.21	
ECCT44430	120Kvar 440V 50Hz Mod Unit	30	4	120	88	107	120	£1,576.66	

Other voltages available on request: 480V, 525V (Contactor Coils Std 400V)



POWER FACTOR CORRECTION

Modular Equipment
Modular Tray with Busbar System

(Contactor Coils Std 400V)

Code	Description	Stage Kvar	Step	Total	Price
ECCT48125	25 Kvar 480V 50HZ Mod Unit	25	1	25	£573.10
ECCT48150	50 Kvar 480V 50HZ Mod Unit	50	1	50	£871.78
ECCT48225	50 Kvar 480V 50HZ Mod Unit	25	2	50	£889.23
ECCT48250	100 Kvar 480V 50HZ Mod Unit	50	2	100	£1,558.66
ECCT48325	75 Kvar 480V 50HZ Mod Unit	25	3	75	£1,385.72
ECCT48425	100 Kvar 480V 50HZ Mod Unit	25	4	100	£1,598.34

(Contactor Coils Std 400V)

Code	Description	Stage Kvar	Step	Total	Price
ECCT52130	30Kvar 525V 50Hz Mod Unit	30	1	30	£593.59
ECCT52230	60Kvar 525V 50Hz Mod Unit	30	2	60	£895.68
ECCT52260	120Kvar 525V 50Hz Mod Unit	60	2	120	£1,601.35
ECCT52330	90Kvar 525V 50Hz Mod Unit	30	3	90	£1,411.33
ECCT52430	120Kvar 525V 50Hz Mod Unit	30	4	120	£1,623.96

POWER FACTOR CORRECTION

Modular Equipment
Modular Tray without Busbar System

Code	Description	Stage Kvar	Step	Total	Price
ECCTX40125	25Kvar 400V 50Hz Mod Unit	25	1	25	£452.19
ECCTX40150	50Kvar 400V 50Hz Mod Unit	50	1	50	£681.30
ECCTX40225	50Kvar 400V 50Hz Mod Unit	25	2	50	£678.27
ECCTX40250	100Kvar 400V 50Hz Mod Unit	50	2	100	£1,174.52
ECCTX40325	75Kvar 400V 50Hz Mod Unit	25	3	75	£1,113.72

Other voltages available on request: 480V, 525V (Contactor Coils Std 400V)

					Q(Kvar)	Q(Kvar)	Q(Kvar)	Price
					400	415	440	
Code	Description	Stage Kvar	Step	Total				Price
ECCTX44125	25Kvar 440V 50Hz Mod Unit	25	1	25	0	0	25	£456.32
ECCTX44150	50Kvar 440V 50Hz Mod Unit	50	1	50	0	0	50	£687.54
ECCTX44225	50Kvar 440V 50Hz Mod Unit	25	2	50	0	0	50	£684.48
ECCTX44250	100Kvar 440V 50Hz Mod Unit	50	2	100	0	0	100	£1,185.24
ECCTX44325	75Kvar 440V 50Hz Mod Unit	25	3	75	0	0	75	£1,146.86

Other voltages available on request: 480V, 525V (Contactor Coils Std 400V)

					Q(kVAR)	Q(kVAR)	Q(kVAR)	Price
					400	415	440	
Code	Description	Stage Kvar	Step	Total				Price
ECCTX44130	30Kvar 440V 50Hz Mod Unit	30	1	30	22	27	30	£456.32
ECCTX44160	60Kvar 440V 50Hz Mod Unit	60	1	60	44	53	60	£687.54
ECCTX44230	60Kvar 440V 50Hz Mod Unit	30	2	60	44	53	60	£684.48
ECCTX44260	120Kvar 440V 50Hz Mod Unit	60	2	120	88	107	120	£1,185.24
ECCTX44330	90Kvar 440V 50Hz Mod Unit	30	3	90	66	80	90	£1,146.86

Other voltages available on request: 480V, 525V (Contactor Coils Std 400V)

Code	Description	Stage Kvar	Step	Total	Price
ECCTX48125	25 Kvar 480V 50HZ Mod Unit	25	1	25	£465.44
ECCTX48150	50 Kvar 480V 50HZ Mod Unit	50	1	50	£701.29
ECCTX48225	50 Kvar 480V 50HZ Mod Unit	25	2	50	£698.17
ECCTX48250	100 Kvar 480V 50HZ Mod Unit	50	2	100	£1,208.95
ECCTX48325	75 Kvar 480V 50HZ Mod Unit	25	3	75	£1,169.79

Other voltages available on request: 525V (Contactor Coils Std 400V)

POWER FACTOR CORRECTION

Modular Equipment

Modular Tray with Busbar System and Reactors

Code	Description	Stage Kvar	Step	Total	Price
ECCTF40112	12.5Kvar 400V 50Hz Mod Unit	12.5	1	12.5	£1,011.00
ECCTF40212	25Kvar 400V 50Hz Mod Unit	12.5	2	25	£1,782.12
ECCTF40125	25Kvar 400V 50Hz Mod Unit	25	1	25	£1,058.04
ECCTF40150	50Kvar 400V 50Hz Mod Unit	50	1	50	£1,562.76

(Contactor Coils Std 400V)

				Supply voltage (V)	Q(kVAR)	Q(kVAR)	Q(kVAR)	
					400	415	440	
ECCTF44112	12.5Kvar 440V 50Hz Mod Unit	12.5	1	12.5	9	11	12.5	£1,168.72
ECCTF44212	25Kvar 440V 50Hz Mod Unit	12.5	2	25	18	22	25	£2,023.30
ECCTF44125	25Kvar 440V 50Hz Mod Unit	25	1	25	18	22	25	£1,293.87
ECCTF44150	50Kvar 440V 50Hz Mod Unit	50	1	50	37	44	50	£1,675.16

(Contactor Coils Std 400V)

Modular Tray without Busbar System

Code	Description	Stage Kvar	Step	Total	Price
ECCTFX40112	12.5 Kvar 400V 50HZ Mod Unit	12.5	1	12.5	£925.25
ECCTFX40212	25 Kvar 400V 50HZ Mod Unit	12.5	2	25	£1,614.26
ECCTFX40125	25 Kvar 400V 50HZ Mod Unit	25	1	25	£964.62
ECCTFX40150	50 Kvar 400V 50HZ Mod Unit	50	1	50	£1,397.74

Narrow Modular Tray

Code	Description	Stage Kvar	Step	Total	Price
ECCTT40125	25Kvar 400V 50Hz Mod Unit	25	1	25	£443.87
ECCTT40150	50Kvar 400V 50Hz Mod Unit	50	1	50	£677.54

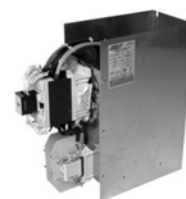
Other voltages available on request: 415V, 440V, 480V, 525V (Contactor Coils Std 400V)

Code	Description	Stage Kvar	Step	Total	Price
ECCTT44125	25 Kvar 440V 50Hz Mod Unit	25	1	25	£448.31
ECCTT44150	50 Kvar 440V 50Hz Mod Unit	50	1	50	£684.30

Other voltages available on request: 415V, 525V (Contactor Coils Std 400V)

Code	Description	Stage Kvar	Step	Total	Price
ECCTT48125	25 Kvar 480V 50Hz Mod Unit	25	1	25	£478.41
ECCTT48150	50 Kvar 480V 50 Hz Mod Unit	50	1	50	£734.24

Other voltages available on request: 415V, 525V (Contactor Coils Std 400V)



Control Regulators

Code	Description	Stage Kvar	Price
ECEPF6T	6 Stage PFC Control Relay	6	£385.48
ECEPF12T	12 Stage PFC Control Relay	12	£677.54



POWER FACTOR CORRECTION

Stand Alone Equipment

Automatic Freestanding Version with Door Interlock



Code	Description	Stage Kvar	Step	Total	Price
ECERA14012	125Kvar 400V 50Hz Equipment	25/50	5	125	£4,736.82
ECERA14015	150Kvar 400V 50Hz Equipment	25/50	6	150	£5,113.47
ECERA14017	175Kvar 400V 50Hz Equipment	25/50	7	175	£5,490.10
ECERA14020	200Kvar 400V 50Hz Equipment	25/50	8	200	£5,866.74
ECERA24022	225Kvar 400V 50Hz Equipment	25/50	9	225	£6,798.38
ECERA24025	250Kvar 400V 50Hz Equipment	25/50	10	250	£7,152.74
ECERA24027	275Kvar 400V 50Hz Equipment	25/50	11	275	£7,507.09
ECERA24030	300Kvar 400V 50Hz Equipment	25/50	12	300	£7,861.43
ECERA34032	325Kvar 400V 50Hz Equipment	25/50	13	325	£9,228.43
ECERA34035	350Kvar 400V 50Hz Equipment	25/50	14	350	£11,008.35
ECERA34040	400Kvar 400V 50Hz Equipment	25/50	16	400	£12,554.94

Other voltages available on request: 415V, 440V, 480V, 525V (bottom entry as standard)

Code	Description	Stage Kvar	Step	Total	Price
ECERA14112	125Kvar 415V 50Hz Equipment	25/50	5	125	£4,511.26
ECERA14115	150Kvar 415V 50Hz Equipment	25/50	6	150	£4,869.95
ECERA14117	175Kvar 415V 50Hz Equipment	25/50	7	175	£5,228.66
ECERA14120	200Kvar 415V 50Hz Equipment	25/50	8	200	£5,587.37
ECERA24122	225Kvar 415V 50Hz Equipment	25/50	9	225	£6,474.63
ECERA24125	250Kvar 415V 50Hz Equipment	25/50	10	250	£6,812.11
ECERA24127	275Kvar 415V 50Hz Equipment	25/50	11	275	£7,149.62
ECERA24130	300Kvar 415V 50Hz Equipment	25/50	12	300	£7,487.10
ECERA34132	325Kvar 415V 50Hz Equipment	25/50	13	325	£9,228.43
ECERA34135	350Kvar 415V 50Hz Equipment	25/50	14	350	£14,203.30
ECERA34140	400Kvar 415V 50Hz Equipment	25/50	16	400	£15,749.90

Other voltages available on request: 525V (bottom entry as standard)

Code	Description	Stage Kvar	Step	Total	Price
ECERA14412	120Kvar 440V 50Hz Equipment	30	4	120	£4,784.19
ECERA14415	150Kvar 440V 50Hz Equipment	30/60	5	150	£5,164.59
ECERA14418	180Kvar 440V 50Hz Equipment	30/60	6	180	£5,545.00
ECERA14421	210Kvar 440V 50Hz Equipment	30/60	7	210	£5,925.38
ECERA14424	240Kvar 440V 50Hz Equipment	30/60	8	240	£6,341.67
ECERA24427	270Kvar 440V 50Hz Equipment	30/60	9	270	£7,224.27
ECERA24430	300Kvar 440V 50Hz Equipment	30/60	10	300	£7,582.19
ECERA24433	330Kvar 440V 50Hz Equipment	30/60	11	330	£7,940.05
ECERA24436	360Kvar 440V 50Hz Equipment	30/60	12	360	£8,423.50
ECERA34439	390Kvar 440V 50Hz Equipment	30/60	13	390	£14,345.31
ECERA34442	420Kvar 440V 50Hz Equipment	30/60	14	420	£15,907.38
ECERA34445	450Kvar 440V 50Hz Equipment	30/60	15	450	£16,461.02
ECERA34448	480Kvar 440V 50Hz Equipment	30/60	16	480	£16,707.19

Other voltages available on request: 525V (bottom entry as standard)

POWER FACTOR CORRECTION

Stand Alone Equipment

Automatic Freestanding Version with Door Interlock

Code	Description	Stage Kvar	Step	Total	Price
ECERA14812	120Kvar 480V 50Hz Equipment	30	4	120	£4,879.87
ECERA14815	150Kvar 480V 50Hz Equipment	30/60	5	150	£5,267.87
ECERA14818	180Kvar 480V 50Hz Equipment	30/60	6	180	£5,655.89
ECERA14821	210Kvar 480V 50Hz Equipment	30/60	7	210	£6,043.90
ECERA14824	240Kvar 480V 50Hz Equipment	30/60	8	240	£6,468.51
ECERA24827	270Kvar 480V 50Hz Equipment	30/60	9	270	£7,368.74
ECERA24830	300Kvar 480V 50Hz Equipment	30/60	10	300	£7,733.84
ECERA24833	330Kvar 480V 50Hz Equipment	30/60	11	330	£8,098.83
ECERA24836	360Kvar 480V 50Hz Equipment	30/60	12	360	£8,591.98
ECERA34839	390Kvar 480V 50Hz Equipment	30/60	13	390	£14,632.22
ECERA34842	420Kvar 480V 50Hz Equipment	30/60	14	420	£16,225.54
ECERA34845	450Kvar 480V 50Hz Equipment	30/60	15	450	£16,790.23
ECERA34848	480Kvar 480V 50Hz Equipment	30/60	16	480	£17,041.35

Other voltages available on request: 525V (bottom entry as standard)

Automatic Freestanding Version with Reactors and Door Interlock

Code	Description	Stage Kvar	Step	Total	Price
ECERAF4010	100Kvar 400V 50Hz Equipment	25/50	4	100	£7,967.92
ECERAF4015	150Kvar 400V 50Hz Equipment	25/50	6	150	£9,522.91
ECERAF4020	200Kvar 400V 50Hz Equipment	25/50	8	200	£13,138.00
ECERAF4025	250Kvar 400V 50Hz Equipment	50	5	250	£15,694.70
ECERAF4030	300Kvar 400V 50Hz Equipment	50	6	300	£18,949.59
ECERAF4035	350Kvar 400V 50Hz Equipment	50	7	350	£20,588.78
ECERAF4040	400Kvar 400V 50Hz Equipment	50	8	400	£22,000.32
ECERAF4045	450Kvar 400V 50Hz Equipment	50	9	450	£22,903.75
ECERAF4050	500Kvar 400V 50Hz Equipment	50	10	500	£26,916.64

Other voltages available on request: 415V, 440V, 480V, 525V (bottom entry as standard)

POWER FACTOR CORRECTION

Wall Mounted Equipment

Code	Description	Stage Kvar	Step	Total	Price
ECRGT4020	20Kvar 400V 50Hz Equipment	20	1	20	£1,126.31
ECRGT4025	25Kvar 400V 50Hz Equipment	25	1	25	£1,157.89
ECRGT4030	30Kvar 400V 50Hz Equipment	30	1	30	£1,174.84
ECRGT4040	40Kvar 400V 50Hz Equipment	40	1	40	£1,318.56
ECRGT4050	50Kvar 400V 50Hz Equipment	50	1	50	£1,332.34
ECRGT4060	60Kvar 400V 50Hz Equipment	60	1	60	£1,359.91
ECRGT4070	70Kvar 400V 50Hz Equipment	70	1	70	£2,020.98

Other voltages available on request: 415V, 440V, 480V, 525V

Code	Description	Stage Kvar	Step	Total	Price
ECRGT4420	20Kvar 440V 50Hz Equipment	20	1	20	£1,137.57
ECRGT4425	25Kvar 440V 50Hz Equipment	25	1	25	£1,169.48
ECRGT4430	30Kvar 440V 50Hz Equipment	30	1	30	£1,186.54
ECRGT4440	40Kvar 440V 50Hz Equipment	40	1	40	£1,331.72
ECRGT4450	50Kvar 440V 50Hz Equipment	50	1	50	£1,345.67
ECRGT4460	60Kvar 440V 50Hz Equipment	60	1	60	£1,373.52
ECRGT4470	70Kvar 440V 50Hz Equipment	70	1	70	£2,041.20

Other voltages available on request: 415V, 480V, 525V

Automatic Version

Code	Description	Stage Kvar	Step	Total	Price
ECRG14007	7.5Kvar 400V 50Hz Equipment	2.5/5	3	7.5	£1,265.11
ECRG14012	12.5Kvar 400V 50Hz Equipment	2.5/5	5	12.5	£1,267.26
ECRG14017	17.5Kvar 400V 50Hz Equipment	2.5/5/10	7	17.5	£1,322.54
ECRG14020	20Kvar 400V 50Hz Equipment	5/10	4	20	£1,383.43
ECRG14025	25Kvar 400V 50Hz Equipment	5/10	5	25	£1,441.01
ECRG14030	30Kvar 400V 50Hz Equipment	5/10	6	30	£1,548.15
ECRG14035	35Kvar 400V 50Hz Equipment	5/10	7	35	£1,633.66
ECRG14050	50Kvar 400V 50Hz Equipment	5/10	5	50	£1,658.64

Other voltages available on request: 415V, 440V, 480V, 525V

Code	Description	Stage Kvar	Step	Total	Price
ECRG14407	7.5Kvar 440V 50Hz Equipment	2.5/5	3	7.5	£1,277.73
ECRG14412	12.5Kvar 440V 50Hz Equipment	2.5/5	5	12.5	£1,279.93
ECRG14417	17.5Kvar 440V 50Hz Equipment	2.5/5/10	7	17.5	£1,335.74
ECRG14420	20Kvar 440V 50Hz Equipment	5/10	4	20	£1,397.27
ECRG14425	25Kvar 440V 50Hz Equipment	5/10	5	25	£1,455.41
ECRG14430	30Kvar 440V 50Hz Equipment	5/10	6	30	£1,563.64
ECRG14435	35Kvar 440V 50Hz Equipment	5/10	7	35	£1,649.98
ECRG14450	50Kvar 440V 50Hz Equipment	5/10	5	50	£1,675.23

Other voltages available on request: 415V, 480V, 525V

POWER FACTOR CORRECTION

Automatic Version with Door Interlock

Code	Description	Stage Kvar	Step	Total	Price
ECRG24060	60Kvar 400V 50Hz Equipment	10/20	6	60	£2,215.28
ECRG24070	70Kvar 400V 50Hz Equipment	10/20	7	70	£2,469.95
ECRG24080	80Kvar 400V 50Hz Equipment	20	4	80	£2,554.40
ECRG24100	100Kvar 400V 50Hz Equipment	20	5	100	£2,944.34
ECRG24125	125Kvar 400V 50Hz Equipment	25	5	125	£3,168.06
ECRG24150	150Kvar 400V 50Hz Equipment	25	6	150	£3,419.12
ECRG24175	175Kvar 400V 50Hz Equipment	25	7	175	£3,616.27

Other voltages available on request: 415V, 440V, 480V, 525V

Code	Description	Stage Kvar	Step	Total	Price
ECRG24470	70Kvar 440V 50Hz Equipment	10/20	7	70	£2,544.05
ECRG24480	80Kvar 440V 50Hz Equipment	10/20/30	8	80	£2,631.03
ECRG24490	90Kvar 440V 50Hz Equipment	10/20/30	9	90	£2,648.34
ECRG244100	100Kvar 440V 50Hz Equipment	10/20/30	10	100	£3,032.66
ECRG244120	120Kvar 440V 50Hz Equipment	10/20/30	12	120	£3,364.00
ECRG244150	150Kvar 440V 50Hz Equipment	10/20/30	15	150	£3,521.70
ECRG244180	180Kvar 440V 50Hz Equipment	10/20/30	18	180	£3,910.67
ECRG244210	210Kvar 440V 50Hz Equipment	30	7	210	£3,942.19

Other voltages available on request: 415V, 480V, 525V



POWER FACTOR CORRECTION

Loose Components

PRM - CAPACITORS

The self-healing capacitors in the PRM series consist of a single-phase element made of metallised polypropylene film and are in a cylindrical casing of extruded aluminium, with a fixing spigot M12 x 12 mm. (IEC 60831-1/2 operation voltage fluctuations +10%)
Discharge resistors (75 V within 1 min)

Type	Description	Dimensions	Price
ECPRM2308	0.83 Kvar 230V 50HZ 1PH	ø = 60, H = 102	£16.26
ECPRM2316	1.66 Kvar 230V 50HZ 1PH	ø = 60, H = 102	£20.88

Type	Description	Dimensions	Price £
ECPRM4025	2.5 KVAR 400V 50HZ 1PH	ø = 60, H = 135	£21.54
ECPRM4033	3.33 KVAR 400V 50HZ 1PH	ø = 60, H = 135	£24.07
ECPRM4041	4.16 KVAR 400V 50HZ 1PH	ø = 60, H = 135	£26.12
ECPRM4050	5.00 Kvar 400V 50HZ 1PH	ø = 60, H = 135	£28.60

Other voltages available on request: 415V, 440V, 480V, 525V

Type	Description	Dimensions	Price
ECPRM4125	2.50 Kvar 415V 50HZ 1PH	ø = 60, H = 102	£21.63
ECPRM4133	3.33 Kvar 415V 50HZ 1PH	ø = 60, H = 102	£24.19
ECPRM4141	4.16 Kvar 415V 50HZ 1PH	ø = 60, H = 102	£26.28
ECPRM4150	5.00 Kvar 415V 50HZ 1PH	ø = 60, H = 135	£29.57

Other voltages available on request: 480V, 525V

Type	Description	Dimensions	Price
ECPRM4425	2.5 Kvar 440V 50HZ 1PH	ø = 60, H = 102	£21.73
ECPRM4433	3.33 Kvar 440V 50HZ 1PH	ø = 60, H = 102	£24.34
ECPRM4441	4.16 Kvar 440V 50HZ 1PH	ø = 60, H = 102	£26.43
ECPRM4450	5.00 Kvar 440V 50HZ 1PH	ø = 60, H = 135	£30.53

Other voltages available on request: 415V, 440V, 480V, 525V

PRT - CAPACITORS

The self-healing capacitors in the PRT series consist of three single-phase elements made of metallised polypropylene film at high gradient with a delta connection and in a cylindrical casing of extruded aluminium, with a fixing spigot
M12 x 12 mm used to earth the capacitor. (IEC 60831-1/2 operation voltage fluctuations +10%)
Discharge resistors (75 V within 1 min)

Type	Description	Dimensions	Price
ECPRT2350	5.0 Kvar 230V 50HZ 3PH	ø = 75, H = 238	£87.58
ECPRT2375	7.5 Kvar 230V 50HZ 3PH	ø = 85, H = 238	£114.84
ECPRT2310	10.0 Kvar 230V 50HZ 3PH	ø = 100, H = 238	£119.44

POWER FACTOR CORRECTION

Loose Components

PRT - CAPACITORS

Type	Description	Dimensions	Price £
ECPRT4002	2.5 KVAR 400V 50HZ 3PH	ø = 75, H = 163	£56.77
ECPRT4003	3.0 KVAR 400V 50HZ 3PH	ø = 75, H = 163	£58.41
ECPRT4004	4.0 KVAR 400V 50HZ 3PH	ø = 75, H = 163	£59.44
ECPRT4005	5.0 KVAR 400V 50HZ 3PH	ø = 75, H = 163	£60.41
ECPRT4007	7.5 KVAR 400V 50HZ 3PH	ø = 75, H = 163	£66.55
ECPRT4010	10.0 KVAR 400V 50HZ 3PH	ø = 75, H = 201	£68.29
ECPRT4012	12.5 KVAR 400V 50HZ 3PH	ø = 75, H = 238	£74.82
ECPRT4015	15.0 KVAR 400V 50HZ 3PH	ø = 85, H = 201	£79.40
ECPRT4020	20.0 KVAR 400V 50HZ 3PH	ø = 85, H = 238	£89.04
ECPRT4025	25.0 KVAR 400V 50HZ 3PH	ø = 85, H = 238	£96.26
ECPRT4050	50.0 KVAR 400V 50HZ 3PH	ø = 120, H = 280	£264.51

Other voltages available on request: 415V, 440V, 480V, 525V

Type	Description	Dimensions	Price
ECPRT4105	5.0 Kvar 415V 50HZ 3PH	ø = 75, H = 163	£61.63
ECPRT4107	7.5 Kvar 415V 50HZ 3PH	ø = 75, H = 163	£67.88
ECPRT4110	10.0 Kvar 415V 50HZ 3PH	ø = 75, H = 201	£69.65
ECPRT4112	12.5 Kvar 415V 50HZ 3PH	ø = 75, H = 238	£76.32
ECPRT4115	15.0 Kvar 415V 50HZ 3PH	ø = 85, H = 201	£83.51
ECPRT4120	20.0 Kvar 415V 50HZ 3PH	ø = 85, H = 238	£113.62
ECPRT41250	25.0 Kvar 415V 50HZ 3PH	ø = 100, H = 238	£131.08
ECPRT4130	30.0 Kvar 415V 50HZ 3PH	ø = 100, H = 276	£134.70
ECPRT4140	40 Kvar 415V 50HZ 3PH	ø = 120, H = 238	£230.08
ECPRT4150	50.0 Kvar 415V 50HZ 3PH	ø = 120, H = 280	£272.47

Type	Description	Dimensions	Price
ECPRT4405	5.0 Kvar 440V 50HZ 3PH	ø = 75, H = 163	£62.86
ECPRT4407	7.5 Kvar 440V 50HZ 3PH	ø = 75, H = 163	£69.25
ECPRT4410	10.0 Kvar 440V 50HZ 3PH	ø = 75, H = 201	£71.04
ECPRT4412	12.5 Kvar 440V 50HZ 3PH	ø = 75, H = 238	£77.83
ECPRT4414	14 Kvar 440V 50HZ 3PH	ø = 75, H = 238	£79.15
ECPRT4415	15.0 Kvar 440V 50HZ 3PH	ø = 75, H = 238	£85.18
ECPRT4420	20.0 Kvar 440V 50HZ 3PH	ø = 85, H = 238	£115.90
ECPRT4425	25.0 Kvar 440V 50HZ 3PH	ø = 100, H = 238	£133.69
ECPRT4428	28.1 Kvar 440V 50HZ 3PH	ø = 100, H = 238	£136.35
ECPRT4430	30.0 Kvar 440V 50HZ 3PH	ø = 100, H = 238	£138.74
ECPRT4440	40 Kvar 440V 50HZ 3PH	ø = 120, H = 238	£236.97
ECPRT4450	50.0 Kvar 440V 50HZ 3PH	ø = 120, H = 238	£280.63

POWER FACTOR CORRECTION

Loose Components

PRT - CAPACITORS

Type	Description	Dimensions	Price
ECPRT4805	5 Kvar 480V 50HZ 3PH	ø = 75, H = 163	£64.12
ECPRT4810	10 Kvar 480V 50HZ 3PH	ø = 75, H = 201	£72.47
ECPRT4812	12.5 Kvar 480V 50HZ 3PH	ø = 75, H = 238	£79.40
ECPRT4815	15 Kvar 480V 50HZ 3PH	ø = 75, H = 238	£86.88
ECPRT4820	20 Kvar 480V 50HZ 3PH	ø = 85, H = 238	£118.22
ECPRT4825	25 Kvar 480V 50HZ 3PH	ø = 100, H = 238	£136.36

Type	Description	Dimensions	Price
ECPRT5205	5 Kvar 525V 50HZ 3PH	ø = 75, H = 201	£65.41
ECPRT5207	7.5 Kvar 525V 50HZ 3PH	ø = 75, H = 163	£71.64
ECPRT5210	10 Kvar 525V 50HZ 3PH	ø = 75, H = 201	£73.91
ECPRT5212	12.5 Kvar 525V 50HZ 3PH	ø = 75, H = 238	£80.97
ECPRT5215	15 Kvar 525V 50HZ 3PH	ø = 85, H = 238	£88.62
ECPRT5219	19 Kvar 525V 50HZ 3PH	ø = 85, H = 238	£120.58
ECPRT5220	20 Kvar 525V 50HZ 3PH	ø = 85, H = 238	£120.58
ECPRT5225	25 Kvar 525V 50HZ 3PH	ø = 100, H = 238	£139.10
ECPRT5237	37 Kvar 525V 50HZ 3PH	ø = 100, H = 276	£168.39

POWER FACTOR CORRECTION

Loose Components

UTF - CAPACITORS

The UTF series, three-phase modular capacitors consist of three PRM-type single-phase elements, delta connected and inserted in a casing made of sturdy sheet steel painted with epoxy resins in the colour RAL 7035.

The special construction features of this casing ensure better dissipation of the heat generated inside it and an improvement in the working conditions of the capacitive units they contain.

The casing is equipped with brackets for fixing to the ground and an outer cover to protect the terminals made of fibreglass-reinforced nylon that ensures an IP40 protection rating.

Thanks to its modular structure, its electrical and mechanical assembly is easy and functional.

Type	Description	Price
ECUTF2325	2.5 Kvar 230V 50HZ 3PH	£183.01
ECUTF2350	5.0 Kvar 230V 50HZ 3PH	£194.04

Type	Description	Price
ECUTF4025	2.5 Kvar 400V 50HZ 3PH	£169.78
ECUTF4050	5.0 Kvar 400V 50HZ 3PH	£171.96
ECUTF4075	7.5 Kvar 400V 50HZ 3PH	£174.16
ECUTF4100	10.0 Kvar 400V 50HZ 3PH	£180.79

Type	Description	Price
ECUTF4105	5.0 Kvar 415V 50HZ 3PH	£171.96
ECUTF4110	10.0 Kvar 415V 50HZ 3PH	£180.79
ECUTF4112	12.5 Kvar 415V 50HZ 3PH	£186.30

Type	Description	Price
ECUTF4405	5.0 Kvar 440V 50HZ 3PH	£174.53
ECUTF4410	10.0 Kvar 440V 50HZ 3PH	£183.51
ECUTF4412	12.5 Kvar 440V 50HZ 3PH	£189.08
ECUTF4415	15.0 Kvar 440V 50HZ 3PH	£192.58

FT - CAPACITORS

The FT series three-phase capacitors consist of PRT-type three-phase elements, connected in parallel and inserted in a casing made of sturdy sheet steel painted with epoxy resins in the colour RAL 7035.

The special construction features of this casing ensure better dissipation of the heat generated inside it and an improvement in the working conditions of the capacitive units they contain.

The casing is equipped with brackets for fixing to the ground and an outer cover that ensures an IP40 (FT) protection rating.

Type	Description	Price
ECFT2310	10.0 Kvar 230V 50HZ 3PH	£162.33
ECFT2315	15.0 Kvar 230V 50HZ 3PH	£291.11
ECFT2330	30.0 Kvar 230V 50HZ 3PH	£430.26

POWER FACTOR CORRECTION

Loose Components

FT - CAPACITORS

Type	Description	Price
ECFT4010	10.0 Kvar 400V 50HZ 3PH	£134.51
ECFT4012	12.5 Kvar 400V 50HZ 3PH	£147.28
ECFT4015	15.0 Kvar 400V 50HZ 3PH	£176.25
ECFT4020	20.0 Kvar 400V 50HZ 3PH	£180.91
ECFT4025	25.0 Kvar 400V 50HZ 3PH	£183.23
ECFT4030	30.0 Kvar 400V 50HZ 3PH	£280.65
ECFT4040	40.0 Kvar 400V 50HZ 3PH	£296.85
ECFT4050	50.0 Kvar 400V 50HZ 3PH	£314.29
ECFT4075	75.0 Kvar 400V 50HZ 3PH	£451.13
ECFT4100	100.0 Kvar 400V 50HZ 3PH	£572.87

Type	Description	Price
ECFT4410	10.0 Kvar 440V 50HZ 3PH	£137.22
ECFT4412	12.5 Kvar 440V 50HZ 3PH	£150.24
ECFT4415	15.0 Kvar 440V 50HZ 3PH	£179.76
ECFT4420	20.0 Kvar 440V 50HZ 3PH	£184.53
ECFT4425	25.0 Kvar 440V 50HZ 3PH	£186.89
ECFT4430	30.0 Kvar 440V 50HZ 3PH	£286.27
ECFT4450	50.0 Kvar 440V 50HZ 3PH	£320.58
ECFT4475	75.0 Kvar 440V 50HZ 3PH	£460.16
ECFT44100	100.0 Kvar 440V 50HZ 3PH	£584.33

REACTORS

Three-phase harmonic block REACTOR with high linearity, designed and sized for a high harmonic load and tuned to the capacitors.

Tuning frequency of 189Hz suitable for harmonic distortion up to the 7th harmonic.

Capacitors used with reactors require a higher operational voltage and Kvar due to resonant frequency.

Type	Description	Price £
ECRA4012	12.5 KVAR 400V 50HZ REACTOR	£567.37
ECRA4025	25 KVAR 400V 50HZ REACTOR	£645.26
ECRA4050	50 KVAR 400V 50HZ REACTOR	£827.69

Other voltages available on request: 415V, 440V, 480V, 525V

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

Hyperlinks	
Pro-DB Distribution Boards	125A TP&N DBs 250A TP&N DBs Busbar Assemblies TD3 CIRCUIT PROTECTION Extension Boxes Accessories

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

125A TP & N DBs



PRO-DB TP & N 125A	Code	Price
4 Way 125A DB	TB12504C	£282.13
6 Way 125A DB	TB12506C	£317.01
8 Way 125A DB	TB12508C	£357.61
12 Way 125A DB	TB12512C	£429.52
16 Way 125A DB	TB12516C	£604.04
18 Way 125A DB	TB12518C	£690.90
24 Way 125A DB	TB12524C	£910.80



125A INCOMERS	Code	Price
100A 3P SW Disc Incomer 125A DB	SWD1003C	£92.30
100A 4P SW Disc Incomer 125A DB	SWD1004C	£138.70
125A 3P SW Disc Incomer 125A DB	SWD1253C	£130.93
125A 4P SW Disc Incomer 125A DB	SWD1254C	£165.83
63A 4P Contactor Incomer 125A DB*	CON0634C	£1,810.52
100A 4P Contactor Incomer 125A DB*	CON1004C	£2,443.27
125A Direct Connection Kit 125A DB	DIR125X	£122.79
63A 4P 30MA RCCB Incomer 125A DB	R30063C	£414.21
100A 4P 30MA RCCB Incomer 125A DB	R30100C	£380.11
100A 4P 300MA RCCB Incomer 125A DB	R300100C	£385.77
100A 4P 300MA TD RCCB Incomer 125A DB	R300D100C	£562.17

* Includes extension box and switch-disconnector



METERING KITS	Code	Price
125A Plug-in Meter Kit	PMK1	£746.51

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

125A TP & N DBs

125A HORIZONTAL SEPARATE METERING	Code	Price
Dual Pulsed Multimeter Kit 125A DB	PMM125C	£3,596.50
Dual Modbus Multimeter Kit 125A DB	MMM125C	£3,621.75

125A VERTICAL SEPARATE METERING	Code	Price
4/16 Way 125A Split DB Inc Meter	TBS416C	£5,141.23
8/12 Way 125A Split DB Inc Meter	TBS812C	£5,141.23

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

250A TP & N DBs



PRO-DB TP & N 250A	Code	Price
8 Way 250A DB	TB25008C	£431.18
12 Way 250A DB	TB25012C	£513.72
16 Way 250A DB	TB25016C	£670.07
18 Way 250A DB	TB25018C	£779.59
24 Way 250A DB	TB25024C	£1,072.78

250A INCOMERS	Code	Price
250A 3P MCCB Incomer 250A DB	MLD2503C	£650.28
250A 4P MCCB Incomer 250A DB	MLD2504C	£787.99
250A 3P Sw Disc Incomer 250A DB	SWD2503C	£508.03
250A 4P Sw Disc Incomer 250A DB	SWD2504C	£630.39
250A 4P Direct Connection Kit 250A DB	DIR250X	£112.11
160A 4P Contactor Incomer 250A DB*	CON1604	£2,459.71
4P 160A Adjustable CBR Incomer	CBR1604C	£1,659.12
4P 250A Adjustable CBR Incomer	CBR2504C	£1,659.12
125A 3P MCCB Incomer 250A DB	MLD1253	£508.03

*Includes Extension Box & Switch Disconnect



METERING KITS	Code	Price
250A Plug-in Meter Kit	PMK2	£746.51

250A HORIZONTAL SEPARATE METERING	Code	Price
Dual Pulsed Multimeter Kit 250A DB	PMM250C	£3,725.22
Dual Modbus Multimeter Kit 250A DB	MMM250C	£3,750.49

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

Busbar Assemblies

PRO-DB BUSBAR ASSEMBLY 125A	Code	Price
4 Way 125A Busbar Assembly	TB12504PA	£187.97
6 Way 125A Busbar Assembly	TB12506PA	£211.23
8 Way 125A Busbar Assembly	TB12508PA	£234.11
12 Way 125A Busbar Assembly	TB12512PA	£307.36
16 Way 125A Busbar Assembly	TB12516PA	£358.51
18 Way 125A Busbar Assembly	TB12518PA	£407.95
24 Way 125A Busbar Assembly	TB12524PA	£477.11

PRO-DB BUSBAR ASSEMBLY 250A	Code	Price
8 Way 250A Busbar Assembly	TB25008PA	£257.52
12 Way 250A Busbar Assembly	TB25012PA	£338.15
16 Way 250A Busbar Assembly	TB25016PA	£394.35
18 Way 250A Busbar Assembly	TB25018PA	£448.70
24 Way 250A Busbar Assembly	TB25024PA	£524.84

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

TD3 MCBs



TD3 M15 TYPE B 1P MCBS	Order Code	Catalogue Code	Price
MCB 1P 15kA B-6A 1M	109041	TD3M15061B	£23.55
MCB 1P 15kA B-10A 1M	109058	TD3M15101B	£21.04
MCB 1P 15kA B-16A 1M	109065	TD3M15161B	£21.04
MCB 1P 15kA B-20A 1M	109072	TD3M15201B	£21.04
MCB 1P 15kA B-25A 1M	109089	TD3M15251B	£21.04
MCB 1P 15kA B-32A 1M	109096	TD3M15321B	£21.04
MCB 1P 15kA B-40A 1M	109102	TD3M15401B	£23.55
MCB 1P 15kA B-50A 1M	109119	TD3M15501B	£31.35
MCB 1P 15kA B-63A 1M	109126	TD3M15631B	£33.74



TD3 M15 TYPE B 3P MCBS	Order Code	Catalogue Code	Price
MCB 3P 15kA B-6A 3M	109225	TD3M15063B	£99.35
MCB 3P 15kA B-10A 3M	109232	TD3M15103B	£94.31
MCB 3P 15kA B-16A 3M	109249	TD3M15163B	£94.31
MCB 3P 15kA B-20A 3M	109256	TD3M15203B	£94.31
MCB 3P 15kA B-25A 3M	109263	TD3M15253B	£94.31
MCB 3P 15kA B-32A 3M	109270	TD3M15323B	£94.31
MCB 3P 15kA B-40A 3M	109287	TD3M15403B	£99.35
MCB 3P 15kA B-50A 3M	109294	TD3M15503B	£99.35
MCB 3P 15kA B-63A 3M	109300	TD3M15633B	£110.45



TD3 M15 TYPE C 1P MCBS	Order Code	Catalogue Code	Price
MCB 1P 15kA C-2A 1M	105524	TD3M15021C	£36.63
MCB 1P 15kA C-4A 1M	109416	TD3M15041C	£36.63
MCB 1P 15kA C-6A 1M	109423	TD3M15061C	£23.55
MCB 1P 15kA C-10A 1M	105531	TD3M15101C	£21.04
MCB 1P 15kA C-13A 1M	105364	TD3M15131C	£21.04
MCB 1P 15kA C-16A 1M	109447	TD3M15161C	£21.04
MCB 1P 15kA C-20A 1M	109454	TD3M15201C	£21.04
MCB 1P 15kA C-25A 1M	109461	TD3M15251C	£21.04
MCB 1P 15kA C-32A 1M	109478	TD3M15321C	£21.04
MCB 1P 15kA C-40A 1M	109485	TD3M15401C	£23.55
MCB 1P 15kA C-50A 1M	109492	TD3M15501C	£31.35
MCB 1P 15kA C-63A 1M	109508	TD3M15631C	£33.74

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

TD3 MCBs



TD3 M15 TYPE C 3P MCBS	Order Code	Catalogue Code	Price
MCB 3P 15kA C-2A 3M	109621	TD3M15023C	£117.54
MCB 3P 15kA C-4A 3M	109638	TD3M15043C	£117.54
MCB 3P 15kA C-6A 3M	109645	TD3M15063C	£99.35
MCB 3P 15kA C-10A 3M	109652	TD3M15103C	£94.31
MCB 3P 15kA C-13A 3M	105388	TD3M15133C	£94.31
MCB 3P 15kA C-16A 3M	109669	TD3M15163C	£94.31
MCB 3P 15kA C-20A 3M	109676	TD3M15203C	£94.31
MCB 3P 15kA C-25A 3M	109683	TD3M15253C	£94.33
MCB 3P 15kA C-32A 3M	109690	TD3M15323C	£94.31
MCB 3P 15kA C-40A 3M	109706	TD3M15403C	£99.35
MCB 3P 15kA C-50A 3M	109713	TD3M15503C	£99.35
MCB 3P 15kA C-63A 3M	109720	TD3M15633C	£110.45



TD3 M15 TYPE D 1P MCBS	Order Code	Catalogue Code	Price
MCB 1P 15kA D-0.5A 1M	109843	TD3M150051D	£70.73
MCB 1P 15kA D-1A 1M	109850	TD3M15011D	£41.51
MCB 1P 15kA D-2A 1M	109867	TD3M15021D	£41.51
MCB 1P 15kA D-3A 1M	109874	TD3M15031D	£49.89
MCB 1P 15kA D-4A 1M	109881	TD3M15041D	£49.89
MCB 1P 15kA D-6A 1M	109898	TD3M15061D	£23.55
MCB 1P 15kA D-10A 1M	109904	TD3M15101D	£21.04
MCB 1P 15kA D-16A 1M	109911	TD3M15161D	£21.04
MCB 1P 15kA D-20A 1M	109928	TD3M15201D	£21.04
MCB 1P 15kA D-25A 1M	109935	TD3M15251D	£21.04
MCB 1P 15kA D-32A 1M	109942	TD3M15321D	£21.04
MCB 1P 15kA D-40A 1M	109959	TD3M15401D	£23.55
MCB 1P 15kA D-50A 1M	109966	TD3M15501D	£31.35
MCB 1P 15kA D-63A 1M	109973	TD3M15631D	£33.74

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

TD3 MCBs



TD3 M15 TYPE D 3P MCBS	Order Code	Catalogue Code	Price
MCB 3P 15kA D-0.5A 3M	108617	TD3M150053D	£184.02
MCB 3P 15kA D-1A 3M	108624	TD3M15013D	£117.54
MCB 3P 15kA D-2A 3M	108679	TD3M15023D	£117.54
MCB 3P 15kA D-3A 3M	108686	TD3M15033D	£119.45
MCB 3P 15kA D-4A 3M	108693	TD3M15043D	£119.45
MCB 3P 15kA D-6A 3M	108709	TD3M15063D	£99.34
MCB 3P 15kA D-10A 3M	108716	TD3M15103D	£94.33
MCB 3P 15kA D-16A 3M	108723	TD3M15163D	£94.33
MCB 3P 15kA D-20A 3M	108730	TD3M15203D	£94.33
MCB 3P 15kA D-25A 3M	108747	TD3M15253D	£94.33
MCB 3P 15kA D-32A 3M	108754	TD3M15323D	£94.33
MCB 3P 15kA D-40A 3M	108761	TD3M15403D	£99.34
MCB 3P 15kA D-50A 3M	108778	TD3M15503D	£99.34
MCB 3P 15kA D-63A 3M	108785	TD3M15633D	£110.45



TD3 RCBO TYPE C SINGLE MODULE	Order Code	Catalogue Code	Price
RCBO 1P 10kA C-6A 30mA A	107597	TD3RCBO100630MA1CA	£157.87
RCBO 1P 10kA C-10A 30mA A	107603	TD3RCBO101030MA1CA	£157.87
RCBO 1P 10kA C-16A 30mA A	107610	TD3RCBO101630MA1CA	£157.87
RCBO 1P 10kA C-20A 30mA A	107627	TD3RCBO102030MA1CA	£157.87
RCBO 1P 10kA C-25A 30mA A	107634	TD3RCBO102530MA1CA	£157.87
RCBO 1P 10kA C-32A 30mA A	107641	TD3RCBO103230MA1CA	£157.87
RCBO 1P 10kA C-40A 30mA A	107658	TD3RCBO104030MA1CA	£157.87
RCBO 1P 10kA C-45A 30mA A	107665	TD3RCBO104530MA1CA	£157.87



TD3 RCBO TYPE B SINGLE MODULE	Order Code	Catalogue Code	Price
RCBO 1P 10kA B-6A 30mA A	107511	TD3RCBO100630MA1BA	£157.87
RCBO 1P 10kA B-10A 30mA A	107528	TD3RCBO101030MA1BA	£157.87
RCBO 1P 10kA B-16A 30mA A	107535	TD3RCBO101630MA1BA	£157.87
RCBO 1P 10kA B-20A 30mA A	107542	TD3RCBO102030MA1BA	£157.87
RCBO 1P 10kA B-25A 30mA A	107559	TD3RCBO102530MA1BA	£157.87
RCBO 1P 10kA B-32A 30mA A	107566	TD3RCBO103230MA1BA	£157.87
RCBO 1P 10kA B-40A 30mA A	107573	TD3RCBO104030MA1BA	£157.87
RCBO 1P 10kA B-45A 30mA A	107580	TD3RCBO104530MA1BA	£157.87

WALL-MOUNTED ELECTRICAL DISTRIBUTION

PRO-DB DISTRIBUTION BOARDS

Extension Boxes

EXTENSION BOXES	Code	Price
1Row 16MOD Din Extension Box 125A DB	TB125DINX16C	£203.87
2Row 32MOD Din Extension Box 125A DB	TB125DINX32C	£269.44
1Row 16MOD Din Extension Box 250A DB	TB250DINX16C	£203.84
2Row 32MOD Din Extension Box 250A DB	TB250DINX32C	£274.25
1Row 16MOD Din Ext Box Glazed 125A DB	TB125DINXG16	£239.83
2Row 32MOD Din Ext Box Glazed 125A DB	TB125DINXG32	£285.70
1Row 16MOD Din Ext Box Glazed 250A DB	TB250DINXG16	£248.31
2Row 32MOD Din Ext Box Glazed 250A DB	TB250DINXG32	£290.93
Small Cable Spreader Box 125A DB	TBCABXS125C	£146.12
Small Cable Spreader Box 250A DB	TBCABXS250C	£155.36
Large Cable Spreader Box 125A DB	TBCABXL125C	£198.35
Large Cable Spreader Box 250A DB	TBCABXL250C	£209.36
Door Kit for Small Cable Box 125 & 250A	TBCABXSDRC	£193.42
Door Kit for Large Cable Box 125 & 250A	TBCABXLDRC	£211.83
4 Way Half-Width Ext Box 125A DB	TBHX12504C	£184.17
6 Way Half-Width Ext Box 125A DB	TBHX12506C	£201.14
8 Way Half-Width Ext Box 125A DB	TBHX12508C	£229.13
8 Way Half-Width Ext Box 250A DB	TBHX25008C	£229.13
12 Way Half-Width Ext Box 125A DB	TBHX12512C	£268.08
12 Way Half-Width Ext Box 250A DB	TBHX25012C	£268.08
16 Way Half-Width Ext Box 125A DB	TBHX12516C	£327.83
16 Way Half-Width Ext Box 250A DB	TBHX25016C	£327.83
18 Way Half-Width Ext Box 250A DB	TBHX25018C	£364.74
24 Way Half-Width Ext Box 250A DB	TBHX25024C	£400.41
Contact Enclosure for 250A DB	TBCONENC250C	Contact Terasaki
Half-Width Filler Box 125 DB	TBFB125C	£177.56
Half-Width Filler Box 250 DB	TBFB250C	£177.56

Protection and Distribution 1A to 6300A

Our Price List. Effective from 1st June 2025

Worktime	
Resilience & Resilience Plus Panelboards	Resilience Panelboards Resilience Accessories & Add On Units Resilience Incoming & Outgoing Devices Resilience Plus Panelboards Resilience Plus Incoming Devices Resilience Plus Outgoing Devices MCCB Accessories

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PANELBOARDS

Resilience Panelboards

Description		Code	Price
Panelboard 250A 4 way TM Outgoing MCCB 125A		TRS25004TM125	£1,448.19
Panelboard 250A 6 way TM Outgoing MCCB 125A		TRS25006TM125	£1,557.11
Panelboard 250A 8 way TM Outgoing MCCB 125A		TRS25008TM125	£1,864.37
Panelboard 250A 12 way TM Outgoing MCCB 125A		TRS25012TM125	£2,057.61
Panelboard 400A 6 way TM Outgoing MCCB 125A		TRS40006TM125	£1,634.29
Panelboard 400A 8 way TM Outgoing MCCB 125A		TRS40008TM125	£1,931.43
Panelboard 400A 12 way TM Outgoing MCCB 125A		TRS40012TM125	£2,228.57
Panelboard 400A 18 way TM Outgoing MCCB 125A		TRS40018TM125	£2,971.43

Resilience Accessories

Description		Code	Price
Neutral Link for 250AF 3P Incomer		TRS250NLPB	£107.58
400A Neutral Link (for 400/630AF 3P incoming device)		TRS400NLPB	£121.75
Blank Piece for TB2 Lite 160AF 3P		TRS1603BP	£6.80
Cylinder Door Lock with Keys		TRCDLK	£22.42

Resilience Add-on Units

Description		Code	Price
Cable Spreader Box		TRSCSB	£244.09
32 way Service Centre		TRSSC32	£268.81

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PANELBOARDS

Resilience Incoming Devices

Description		Code	Price
S250-SN 3P 250A Switch Disconnecter		930942	£369.60
S250-SN 4P 250A Switch Disconnecter		930973	£492.02
E250-SJ 3P 160A FC MCCB		930508	£355.95
E250-SJ 3P 200A FC MCCB		930515	£490.97
E250-SJ 3P 250A FC MCCB		930522	£552.34
E250-SJ 4P 160A FC MCCB		930607	£498.35
E250-SJ 4P 200A FC MCCB		930614	£687.36
E250-SJ 4P 250A FC MCCB		930621	£773.28
250A Direct Connection Kit		TRSDC250	£153.07
S400-NN 3P 400A Switch Disconnecter		381553	£885.12
S400-NN 4P 400A Switch Disconnecter		381577	£1,181.25
S400-NJ 3P 250A FC MCCB		378720	£1,011.79
S400-NJ 4P 250A FC MCCB		378843	£1,391.20
S400-NJ 3P 400A FC MCCB		378737	£1,011.79
S400-NJ 4P 400A FC MCCB		378850	£1,391.20
400A Direct Connection Kit		TRSDC400	£153.07

Resilience Outgoing Devices

Description	Breaking capacity	Code	Price
E160-SF 1P 16A FW MCCB	TemBreak 2 Lite Icu = 25kA at 400Vac	591761	£132.75
E160-SF 1P 20A FW MCCB		591778	£132.75
E160-SF 1P 25A FW MCCB		591785	£132.75
E160-SF 1P 32A FW MCCB		591792	£132.75
E160-SF 1P 40A FW MCCB		591808	£132.75
E160-SF 1P 50A FW MCCB		591815	£132.75
E160-SF 1P 63A FW MCCB		591822	£132.75
E160-SF 1P 80A FW MCCB		591839	£132.75
E160-SF 1P 100A FW MCCB		591846	£132.75
E160-SF 1P 125A FW MCCB		591853	£139.85
S160-SCJ 3P 25A FW MCCB		591983	£226.45
S160-SCJ 3P 32A FW MCCB		598890	£226.45
S160-SCJ 3P 40A FW MCCB		591990	£226.45
S160-SCJ 3P 63A FW MCCB		592003	£226.45
S160-SCJ 3P 80A FW MCCB		592010	£226.45
S160-SCJ 3P 100A FW MCCB		592027	£244.26
S160-SCJ 3P 125A FW MCCB		592034	£259.40

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PANELBOARDS

Resilience Surge Protection

Description		Code	Price
Surge Protection Kit Type 1		TRSSPT1	£2,311.57
Surge Protection Kit Type 2		TRSSPT2	£1,054.15
Surge Unit Type 1 (incl in TRSSPT1)		TRSSU3PNT1	£1,763.65
Surge Unit Type 2 (incl in TRSSPT2)		TRSSU3PNT2	£660.83

Resilience Metering Kits

Description		Code	Price
250A Incoming Meter Kit		TRS250MK	£780.99
400A Incoming Meter Kit		TRS400MK	£859.09
125A Outgoing Meter Kit		TRS125MK	£581.07
125A Outgoing Additional Meter Kit		TRS125MKA	£538.89
250A Incoming MID Meter Kit		TRS250MKM	£752.40
400A Incoming MID Meter Kit		TRS400MKM	£827.64
125A Outgoing MID Meter Kit		TRS125MKM	£559.79
125A Outgoing Additional MID Meter Kit		TRS125MKMA	£519.16

Resilience Metering Loose Items

Description		Code	Price
Single Channel DIN mtd Meter		TRSSMD1	£472.95
Single Channel DIN MID mtd Meter		TRSSMMD1	£571.26
25mm CT 3Phase 125A/330mV		TR25CT125	£95.57
35mm CT 3Phase 250A/330mV		TR35CT250	£84.04
45mm CT 3Phase 400A/330mV		TR45CT400	£90.68
RJ45 CT Cable PVC 0.5m		TRRJ45CC05	£4.07
RJ45 CT Cable PVC 1.0m		TRRJ45CC10	£4.89
RJ45 CT Cable PVC 1.5m		TRRJ45CC15	£7.73
Meter Voltage Supply Cable PVC 1.0m		TRMVSC10	£42.33

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PLUS PANELBOARDS

Resilience Plus Form 3a Panelboards suitable for Thermal Magnetic Outgoing MCCBs

Description		Code	Price
Panelboard 400A 6 way TM		TRP40006TM250	£1,218.42
Panelboard 400A 12 way TM		TRP40012TM250	£1,621.01
Panelboard 400A 18 way TM		TRP40018TM250	£2,438.99
Panelboard 800A 6 way TM		TRP80006TM250	£1,782.86
Panelboard 800A 12 way TM		TRP80012TM250	£2,228.57
Panelboard 800A 18 way TM		TRP80018TM250	£3,120.00

Resilience Plus Form 3a Panelboards suitable for Thermal Magnetic or Electronic Outgoing MCCBs

Description		Code	Price
Panelboard 400A 6 way Outgoing Electronic MCCB Option		TRP40006ELE250	£1,761.74
Panelboard 400A 12 way Outgoing Electronic MCCB Option		TRP40012ELE250	£2,450.74
Panelboard 400A 18 way Outgoing Electronic MCCB Option		TRP40018ELE250	£3,547.36
Panelboard 800A 6 way Outgoing Electronic MCCB Option		TRP80006ELE250	£2,428.66
Panelboard 800A 12 way Outgoing Electronic MCCB Option		TRP80012ELE250	£3,163.87
Panelboard 800A 18 way Outgoing Electronic MCCB Option		TRP80018ELE250	£4,376.06
Panelboard 800A 2 way Outgoing MCCB 400AF		TRP80002TM400	£1,891.23

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PLUS PANELBOARDS

Resilience Plus Form 3b Panelboards suitable for Thermal Magnetic or Electronic Outgoing MCCBs

Description		Code	Price
PB 400A 6w Outg Electronic MCCB Option Form 3B Type 2		TRP40006ELE2250	£2,013.35
		TRP40012ELE2250	£2,896.21
		TRP40018ELE2250	£3,931.65
PB 400A 12w Outg Electronic MCCB Option Form 3B Type 2			
PB 400A 18w Outg Electronic MCCB Option Form 3B Type 2			
PB 800A 6w Outg Electronic MCCB Option Form 3B Type 2		TRP80006ELE2250	£2,722.65
PB 800A 12w Outg Electronic MCCB Option Form 3B Type 2		TRP80012ELE2250	£3,714.31
PB 800A 18w Outg Electronic MCCB Option Form 3B Type 2		TRP80018ELE2250	£5,069.05

400A Incomer for Resilience Plus Panelboard

Description		Code	Price
Incomer Housing 250AF 250A		TRP250INC	£552.76
400A/630A Incomer Housing (for 800AF incomer device)		TRPDHINC	£946.33
400A Direct Connection		TRP400DR	£522.22

800A Incomer for Resilience Plus Panelboard

Description		Code	Price
400A/630A Incomer Housing (for 800AF incomer device)		TRPDHINC	£946.33
800A Incomer Housing (for 1250AF incomer device)		TRPHXINC	£1,161.89
800A Direct Connection		TRP800DR	£681.90

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PLUS PANELBOARDS

Incoming Devices for 400A Panel Boards

Description	Required Incomer Housing	Code	Price
S250-SJ 3P 160A FC MCCB S250-SJ 3P 200A FC MCCB S250-SJ 3P 250A FC MCCB S250-SJ 4P 160A FC MCCB S250-SJ 4P 200A FC MCCB S250-SJ 4P 250A FC MCCB S250-SN 3P 250A SW DISC S250-SN 4P 250A SW DISC	Incomer Housing 250AF 250A (TRP250INC)	930683	£373.74
		930690	£515.54
		930706	£579.97
		930744	£523.26
		930751	£721.74
		930768	£811.92
		930942	£369.60
		930973	£492.02
		106101	£1,348.50
S800-NN 3P 400A FC Switch Disconnecter	400A/630A Incomer Housing (for 800AF incomer device) (TRPDHINC)	106118	£1,977.77
S800-NN 4P 400A FC Switch Disconnecter		497995	£1,428.81
S800-NF 3P 400A FC MCCB		498008	£2,070.27
S800-NF 4P 400A FC MCCB		TRP400DR	£522.22
400A Direct Connection			

Incoming Devices for 800A Panel Boards

Description	Required Incomer Housing	Code	Price
S800-NJ 3P 630A FC S800-NJ 4P 630A FC S800-NE 3P 630A FC Electronic S800-NE 4P 630A FC Electronic 800A Direct Connection	400A/630A Incomer Housing (for 800AF incomer device) (TRPDHINC)	812149	£1,533.95
		812163	£2,240.09
		812262	£2,042.35
		812309	£2,680.02
		TRP800DR	£681.90
S1250-NN 3P 800A FC Switch Disconnecter	800A Incomer Housing (for 1250AF incomer device) (TRPHXINC)	106125	£2,191.35
S1250-NN 4P 800A FC Switch Disconnecter		106132	£2,914.54
S1250-SE A 3P 800A FC MCCB Electronic		553240	£3,011.16
S1250-SE A 4P 800A FC MCCB Electronic		553400	£4,172.00

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PLUS PANELBOARDS

Incoming Accessories - Neutral Links

Description		Code	Price
Neutral link 250AF		TRP250NL	£122.94
400A/630A Neutral Link (for 800AF 3P incomer device)		TRPDHNL	£254.03
800A Neutral Link (for 1250AF 3P incomer device)		TRPHXNL	£354.46

Incoming Meters & Surge

Description		Code	Price
250AF Meter Mounting Kit		TRP250MKE	£836.75
250AF MID Meter Mounting Kit		TRP250MKME	£806.11
250AF Incoming Surge Kit Type1 ELE		TRP250SK1E	£2,616.37
250AF Incoming Surge Kit Type2 ELE		TRP250SK2E	£1,044.77
Incoming Meter Mounting Kit (for 800AF incomer device)		TRPDHMKE	£957.03
Incoming MID Meter Mntg Kit (for 800AF incomer device)		TRPDHMKME	£984.99
Incoming Surge Kit Type1 ELE (for 800AF incomer device)		TRPDHSK1E	£2,656.70
Incoming Surge Kit Type2 ELE (for 800AF incomer device)		TRPDHSK2E	£1,082.07
Incoming Meter Mounting Kit (for 1250AF incomer device)		TRPHXMKE	£1,022.42
Incoming MID Meter Mntg Kit (for 1250AF incomer device)		TRPHXMKME	£984.99
Incoming Surge Kit Type1 EL (for 1250AF incomer device)		TRPHXSK1E	£2,631.72
Incoming Surge Kit Type2 EL (for 1250AF incomer device)		TRPHXSK2E	£1,099.16

Panel Board Accessories & Add-on Enclosures

Blank Piece for TB2 250AF 3P		TRP2503BP	£15.56
400A Busbar Interconnection Kit		TRPICK400	£189.94
800A Busbar Interconnection Kit		TRPICK800	£341.81
Busbar Extension Kit		TRPEK	£102.01
24 Module Service Centre		TRPSCM24	£359.69
Service Centre Door Kit		TRPSCD	£73.01
1 Module General Purpose Enclosure		TRPEM1	£264.51
2 Module General Purpose Enclosure		TRPEM2	£317.41
3 Module General Purpose Enclosure		TRPEM3	£440.85
4 Module General Purpose Enclosure		TRPEM4	£493.74
5 Module General Purpose Enclosure		TRPEM5	£581.92
6 Module General Purpose Enclosure		TRPEM6	£639.23
1 Module Cableway		TRPCM1	£175.48
2 Module Cableway		TRPCM2	£201.81
3 Module Cableway		TRPCM3	£232.51
4 Module Cableway		TRPCM4	£236.91
5 Module Cableway		TRPCM5	£289.55
6 Module Cableway		TRPCM6	£315.87
8 Module Cableway		TRPCM8	£377.29
2 Module Cableway Metering Door Kit		TRPCMD2	£71.09
3 Module Cableway Metering Door Kit		TRPCMD3	£83.04
4 Module Cableway Metering Door Kit		TRPCMD4	£134.17
5 Module Cableway Metering Door Kit		TRPCMD5	£161.06
6 Module Cableway Metering Door Kit		TRPCMD6	£201.47
8 Module Cableway Metering Door Kit		TRPCMD8	£230.79
2 way Door Kit		TRPDK02	£103.44
6 way Door Kit		TRPDK06	£147.07
12 way Door Kit		TRPDK12	£173.04
18 way Door Kit		TRPDK18	£198.97

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE PLUS PANELBOARDS

Resilience Plus 6, 12 & 18 way - Outgoing Devices

Description	Breaking capacity	Code	Price
S160-NF 1P 16A FC MCCB	TemBreak 2 Icu = 25kA at 400Vac	326707	£153.42
S160-NF 1P 20A FC MCCB		326714	£153.42
S160-NF 1P 25A FC MCCB		326721	£153.42
S160-NF 1P 32A FC MCCB		326738	£153.42
S160-NF 1P 40A FC MCCB		326745	£153.42
S160-NF 1P 50A FC MCCB		326752	£153.42
S160-NF 1P 63A FC MCCB		326769	£153.42
S160-NF 1P 80A FC MCCB		326776	£153.42
S160-NF 1P 100A FC MCCB		326783	£153.42
S160-NF 1P 125A FC MCCB		326790	£153.42
S160-NF 1P 160A FC MCCB		326806	£153.42
S160-NJ 3P 20A FC MCCB	Icu = 30kA	326837	£304.36
S160-NJ 3P 32A FC MCCB	Icu = 30kA	326844	£304.36
S160-NJ 3P 50A FC MCCB	TemBreak 2 Icu = 36kA at 400Vac	326851	£304.36
S160-NJ 3P 63A FC MCCB		326868	£304.36
S160-NJ 3P 100A FC MCCB		326875	£370.10
S160-NJ 3P 125A FC MCCB		326882	£370.10
S160-NJ 3P 160A FC MCCB		326899	£370.10
S250-NJ 3P 200A FC MCCB		312052	£511.32
S250-NJ 3P 250A FC MCCB		312038	£584.36
S160-GJ 3P 50A FC MCCB	TemBreak 2 Icu = 65kA at 400Vac	327025	£316.51
S160-GJ 3P 63A FC MCCB		327032	£316.51
S160-GJ 3P 100A FC MCCB		327049	£389.59
S160-GJ 3P 125A FC MCCB		327056	£389.59
S160-GJ 3P 160A FC MCCB		327063	£389.59
S250-GJ 3P 200A FC MCCB		312250	£560.00
S250-GJ 3P 250A FC MCCB		312236	£608.73
S250-NE A U 3P 40A FC Electronic	TemBreak 2 Icu = 36kA at 400Vac	331701	£449.11
S250-NE A U 3P 125A FC Electronic		331800	£449.11
S250-NE A U 3P 160A FC MCCB		337802	£644.01
S250-NE A U 3P 250A FC Electronic	TemBreak 2 Icu = 65kA at 400Vac	331909	£893.13
S250-GE A U 3P 40A FC Electronic		332005	£483.01
S250-GE A U 3P 125A FC Electronic		332104	£483.01
S250-GE A U 3P 160A FC MCCB		337925	£669.44
S250-GE A U 3P 250A FC Electronic		332203	£957.54
S250-SJ 3P 50A FC MCCB	TemBreak 2 Lite Icu = 40kA at 400Vac	933561	£293.86
S250-SJ 3P 63A FC MCCB		933578	£293.86
S250-SJ 3P 100A FC MCCB		933585	£373.74
S250-SJ 3P 125A FC MCCB		933592	£373.74
S250-SJ 3P 160A FC MCCB		930683	£373.74
S250-SJ 3P 200A FC MCCB		930690	£515.54
S250-SJ 3P 250A FC MCCB		930706	£579.97

Resilience Plus Twin 400AF - Outgoing Devices

Description	Breaking capacity	Code	Price
S400-NJ 3P 250A FC MCCB	TemBreak 2 Icu = 50kA at 400Vac	378720	£1,011.79
S400-NJ 3P 400A FC MCCB		378737	£1,011.79
S400-NE A U 3P 250A FC Electronic		379604	£1,112.92
S400-NE A U 3P 400A FC Electronic		379628	£1,112.92

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE & RESILIENCE PLUS PANELBOARDS

MCCB Accessories - TB2 Lite

Description		Code	Price
Auxiliary Switch (AX) TB2L		002489	£26.76
Alarm Switch (AL) TB2L		002557	£26.76
Shunt Trip AC 100-120V TB2L		003417	£87.52
Shunt Trip AC 200-240V TB2L		003424	£87.52
Shunt Trip AC 380-450V TB2L		003431	£87.52
Shunt Trip DC 24V TB2L		003448	£87.52
Shunt Trip DC 48V TB2L		003455	£87.52
Shunt Trip DC 100-120V TB2L		003462	£87.52
Shunt Trip DC 200-240V TB2L		003479	£87.52
Under Voltage Release AC 100-120V TB2L		003547	£109.43
Under Voltage Release AC 200-240V TB2L		003554	£109.43
Under Voltage Release AC 380-450V TB2L		003561	£109.43
Under Voltage Release DC 24V TB2L		003578	£109.43
Under Voltage Release DC 100-120V TB2L		003585	£109.43
Under Voltage Release DC 200-240V TB2L		003592	£109.43
Handle Lock (HL)		064906	£18.09
TB2 LITE Terminal Cover (1) 160A 3P short		065453	£20.13
Terminal Cover FC (1) 250AF 3P E S Type Long		080456	£22.40
4 Internal 1-cable Clamps for TB2L 250		062247	£72.95
3 Internal 1-cable Clamps for TB2L 250		062254	£97.26
1 Interpole Barrier TB2L 250		065729	£3.48
Terminal Cover Lock TB2 Lite 250AF		065644	£3.15
Terminal Cover 4P, 1 cover (long)		065316	£31.31
Terminal Cover 3P, 1 cover (long)		065309	£22.38

MCCB Accessories - TB2 up to 400A

Description		Code	Price
Auxiliary Switch (AX) TB2		000348	£26.79
Alarm Switch (AL) TB2		000744	£26.79
Shunt Trip AC 100-120V TB2		000904	£87.65
Shunt Trip AC 200-240V TB2		000911	£87.65
Shunt Trip AC 380-450V TB2		000928	£87.65
Shunt Trip DC 12V TB2		000973	£87.65
Shunt Trip DC 24V TB2		000935	£87.65
Shunt Trip DC 48V TB2		000942	£87.65
Shunt Trip DC 100-120V TB2		000959	£87.65
Shunt Trip DC 200-240V TB2		000966	£87.65
Under Voltage Release AC 100-120V TB2		001208	£109.58
Under Voltage Release AC 200-240V TB2		001215	£109.58
Under Voltage Release AC 380-450V TB2		001222	£109.58
Under Voltage Release DC 24V TB2		001239	£109.58
Under Voltage Release DC 100-120V TB2		001246	£109.58
Under Voltage Release DC 200-240V TB2		001253	£109.58

WALL-MOUNTED ELECTRICAL DISTRIBUTION

RESILIENCE & RESILIENCE PLUS PANELBOARDS

MCCB Accessories - TB2 Range Specified

Description		Code	Price
Cable clamps (3) 250AF 3P		081354	£73.04
Cable clamps (4) 250AF 3P		081361	£97.36
Terminal Cover short (1) 250AF 3P		080517	£22.40
Terminal Cover ST (1) 250AF 3P for cable clamps		080586	£22.40
1 Interpole Barrier 400-1600AF		043338	£3.91
Toggle Lock for 125/250AF		037016	£18.10
Toggle Lock S400-1000A		037306	£24.65
Toggle Lock S1250-1600A		035326	£54.12
Flat Bar 400AF AI (3)		010323	£42.57
Flat Bar 400AF AI (4)		010330	£55.99
Terminal Cover FC (1) 400-630AF 3P Wide		081347	£41.37
Terminal Cover FC (1) 400-630AF 4P Wide		080814	£55.04
Flat Bar 630A (3) Extension Bar for S800		067938	£53.92
Flat Bar 630A (4) Extension Bar for S800		067945	£59.32
Terminal Cover PMB (1) 800AF 3P		045769	£62.84
Terminal Cover PMB (1) 800AF 4P		045776	£104.73
Terminal Cover FC 3P (1) 1250AF		081088	£56.15
Terminal Cover FC 4P (1) 1250AF		081095	£74.80
Terminal Cover FC (1) 160AF 1P E S type long		080449	£9.76

Resilience Plus Metering Loose Items

Description		Code	Price
Single Channel DIN mtd Meter		TRSSMD1	£472.95
Single Channel panel mtd Meter		TRSSMP1	£579.18
Single Channel DIN MID mtd Meter		TRSSMMD1	£571.26
Single Channel panel MID mtd Meter		TRSSMMP1	£604.39
Meter supply loom		TRPMSL	£97.22
70mm CT 3Phase 800A/330mV		TR70CT800	£146.60
35mm CT 3Phase 60A/330mV		TR35CT60	£84.04
35mm CT 3Phase 100A/330mV		TR35CT100	£84.04
35mm CT 3Phase 125A/330mV		TR35CT125	£84.04
35mm CT 3Phase 200A/330mV		TR35CT200	£84.04
35mm CT 3Phase 250A/330mV		TR35CT250	£84.04
70mm CT 3Phase 800A/330mV		TR70CT800	£146.60
Meter Voltage Supply Cable PVC 0.3m		TRMVSC03	£28.56
RJ45 CT Cable PVC 0.5m		TRRJ45CC05	£4.07
RJ45 CT Cable PVC 1.0m		TRRJ45CC10	£4.89

TERASAKI ORGANISATION – UK SALES TERMS AND CONDITIONS

TEE1006

1. INTERPRETATION

For the purposes of these terms and conditions of sale the following terms shall have the meaning ascribed to them by this Clause except where this would be inconsistent with the context in which they occur.

'Company' means Terasaki Electric (Europe) Limited incorporated under the Companies Acts and having a place of business at Eighty Beardmore Way Clydebank Industrial Estate Clydebank and any other member of the Terasaki Group of Companies from time to time.

'Purchaser' means any individual or individuals or incorporated or unincorporate body ordering or purchasing Goods and/or Services (as hereinafter defined) from the Company.

'Goods' means the articles and 'Services' means the services which are ordered and/or purchased by the Purchaser from the Company.

'Contract' means a contract made between the Company and the Purchaser for the supply of Goods and/or Services to the Purchaser.

'Terms and Conditions' means terms and conditions for the sale of Goods and/or Services as specified in this document and as adjusted from time to time.

2. GENERAL

The Terms and Conditions shall apply to every Contract unless the Company agrees otherwise in writing.

3. CONDITIONS OF CONTRACT

Where a Contract is concluded, in the event of any conflict between the Terms and Conditions and the terms of any offer made by a Purchaser to purchase Goods and/or Services the Terms and Conditions shall override and prevail over the terms of any such offer.

4. VALIDITY

Any tender submitted by the Company is an invitation to transact business and not an offer. The placing of an order by the Purchaser whether in accordance with the terms of a tender or otherwise constitutes an offer by the Purchaser and a Contract shall only be concluded if such an offer is accepted in writing by the Company.

5. PRICE & VAT

All prices quoted are subject to the addition of VAT when chargeable at the rate prevailing at the appropriate tax point. The Company reserves the right to make an extra charge for packing cases where these are required for non-catalogue items although this will be returnable where appropriate. Confirmation of price is necessary at time of order. The Company reserves the right to adjust prices quoted in its price list without notice.

5.1 The minimum order value is £50 excluding VAT.

6. OBLIGATIONS OF PURCHASER

Any order must be accompanied by sufficient information to enable the Company (if it accepts the same) to proceed with the order forthwith. If any delay in manufacture or delivery should take place due or partly due to the Purchaser's failure to provide such information or otherwise due to any sort of delay or change on the part of the Purchaser the Company shall in addition to its other rights in respect thereof be at liberty to make an additional charge in respect of increased costs. Any sample supplied by the Company will be on a sale or return invoice. If sample Goods are not returned within a maximum of Three months the Company's original invoice will be valid and due for payment.

7. DRAWINGS ETC.

All descriptive and item specifications drawings or weights and dimensions which may be submitted uncited with any tender are approximate only. Any description or illustration contained in the Company's catalogues, price lists or other sales or promotional matter is intended merely to convey a general idea of the Goods and/or Services described; it is not intended to amount to any representation or warranty and shall not form part of any Contract.

8. INSPECTION AND TEST

The Company's products are carefully inspected and where practical submitted to a suitable test (which may be of a sample) at the Company's works before despatch. If tests other than those specified in the Company's tender or tests are required in the presence of the Purchaser or its representatives these will be carried out at the Purchaser's expense. In these circumstances the Purchaser or its representatives will be given 5 working days notice that the Company is ready to carry out such tests and thereafter the tests will proceed irrespective of whether the Purchaser or its representatives attend and they shall be deemed to have attended.

9. PERFORMANCE AND SUITABILITY

The Company accepts no liability for failure of Goods to achieve performance figures quoted unless they are specifically guaranteed in writing by a duly authorised officer of the Company subject to the recognised tolerances and rejection limits applicable to such figures. The Company is to be given reasonable time and opportunity after delivery to comply with the terms of any such guarantee. The Purchaser assumes responsibility for specifying the correct capacity and performance of the Goods suitable for their purpose. Should the Purchaser consider that any Goods do not conform to Contract the Purchaser must notify the Company in writing within 5 days of the receipt of such Goods, failing which the Goods shall be deemed to conform to Contract.

10. DELIVERY TIME

The times estimated for despatch are to be treated as estimates only and will date from the Company's acceptance of the Purchaser's offer or if later the date when all necessary information is available to enable the Company to process the order. The Company shall use its best endeavours to despatch by the date estimated but will have no responsibility for failure. It shall be a reasonable cause for the delay in despatch of the order if the Company shall suffer from or be affected by strikes, lock outs or anything beyond the control of the Company.

11. DESPATCH

Orders worth less than five hundred pounds (£500) sterling will be supplied by the Company ex-works Glasgow. Orders worth five hundred pounds (£500) sterling and over will be supplied F.O.R. the Purchaser's works. Unless otherwise agreed delivery method will be at the Company's option. The Company may charge the Purchaser for any special delivery requested.

12. LOSS OR DAMAGE IN TRANSIT

The Company does not accept any responsibility for damage, shortage or loss in transit unless (a) the Company and the carriers are notified in writing of such damage, shortage or loss within such time as will enable the Company to comply with the carriers' conditions of carriage as affecting damage, shortage or loss in transit and (b) when the goods have not arrived the Company and carriers are notified within 5 working days of the date of despatch. Where delivery is made by the Company's transport the Company must be notified in writing of any damage, shortage or loss within 3 working days of receipt of the goods. Subject to the above conditions being met the Company will replace or repair free of charge goods lost or damaged in transit.

13. WARRANTY

13.1 The Company accepts responsibility for the repair or replacement of any Goods which are defective where such defects arise solely or mainly from faulty materials and/or workmanship provided that the Purchaser complies with the following namely: (a) that written notification giving full particulars of such defects are received by the Company within 1 month of such defect becoming apparent and in any event within 1 year of delivery to the Purchaser (b) any goods which the Purchaser may claim to reject shall be returned to the Company within 10 working days after such notification for inspection by the Company and repair or replacement as the Company reasonably deems necessary. For the purpose of such clauses (a) and (b) hereof time shall be deemed to be of the essence.

13.2 This guarantee is given in place of all warranties, conditions, statements and liabilities whatsoever implied by common law, statute, trade usage or otherwise all of which shall accordingly be excluded. Furthermore the Company and its servants and agents shall not be liable for any injury or loss or damage whatsoever whether direct, consequential or special and howsoever caused resulting from or arising out of or incidental to (a) the Company's performance or failure to conform to any obligations under any Contract or (b) any defect in the goods or (c) any advice or services supplied by the Company or on its behalf in relation to the assembly, installation or use of goods.

14. TERMS OF PAYMENT

Unless otherwise agreed in writing payment in full shall be due within 30 days of the date of the invoice. Invoices are raised on dispatch of goods. Interest will be payable from the due date of payment at a rate of 2% per month or part thereof on any part of the purchase price remaining unpaid after due date.

15. CANCELLATION OF ORDERS

The Purchaser shall not be entitled to cancel any order accepted by the Company without the Company's written consent and without payment of any cancellation charges determined by the Company.

16. SUSPENSION OR CANCELLATION OF DELIVERIES AND LIEN

If the Purchaser:

- (a) fails to pay any sum due to the Company under any Contract or otherwise by the due date; or
- (b) otherwise defaults in or commits a breach of any Contract or any other obligation due to the Company; or
- (c) shall be apparently insolvent or being a company shall enter into liquidation whether compulsory or voluntary (except for the purposes of reconstruction or amalgamation) or if a Receiver of all or part of the Purchaser's undertaking shall be appointed; or
- (d) enters into an arrangement with its creditors or suffers any diligence to be done or execution to be levied on its goods then and in any such event and without prejudice to its whole rights and remedies the Company shall be entitled to terminate wholly or in part any or every Contract between the Company and the Purchaser. The Company shall be entitled to exercise a general lien on all goods belonging to the Purchaser in the Company's possession in respect of sums due to the Company whether or not such goods have been paid for.

17. DISPUTES AND SET-OFF

The Purchaser shall make payment to the Company under each and every Contract in accordance with the Terms and Conditions and shall not exercise or seek to exercise any right or claim to withhold payment or any right of compensation or set-off in respect of any alleged breach of any Contract by the Company.

18. PASSING OF PROPERTY

The risk in the Goods shall pass to the Purchaser on delivery and the Purchaser is recommended to take out insurance cover.

19. RETENTION OF TITLE

Until full and final payment has been received by the Company under every Contract ownership of all Goods shall remain with the Company and:

19.1. Where full and final payment has not been made as aforesaid and any Goods are disposed of by the Purchaser other than in good faith and for value ownership in all such goods shall remain with the Company.

19.2. Where any Goods are sold at a fair and reasonable price by the Purchaser or are lost or destroyed by the Purchaser and payment has not been made aforesaid the Purchaser shall be deemed to be holding any monies received from such sale or as a result of such destruction on behalf of and as an agent for the Company and shall remit such sums to the Company on demand as required.

19.3. Where Goods have been incorporated in other items by way of the fitting or manufacturing process but remain readily identifiable and shall allow the Company to repossess same at any time without prior notice being given.

20. STORAGE

The Purchaser shall be bound to store all goods belonging to the Company in terms hereof in such a way as to be readily identifiable and shall allow the Company to repossess same at any time without prior notice being given.

21. PURCHASER'S WARRANTIES

The Purchaser shall hold the Company harmless against any loss, damage or expense resulting from an infringement of patents or trademarks arising from compliance by the Company with the Purchaser's design specifications or instructions.

22. ARBITRATION

If any question, dispute or difference whatsoever shall arise between the Company and the Purchaser in relation to any Contract or the interpretation of these conditions at the sole option of the Company the same shall be submitted for arbitration to a person to be mutually chosen and failing agreement by the President for the time being of the Institute of Electrical Engineers.

23. WAIVERS

The rights of the Company in terms hereof shall not be affected by any waiver or forbearance on the part of the Company.

24. HEALTH & SAFETY

It is essential that the Goods supplied by the Company are used and installed in accordance with the specifications of the Company and in compliance with the recognised standards of the Electrical Industry and that installation and maintenance be carried out by suitably trained and qualified operatives and the Purchaser accepts responsibility for compliance with these conditions.

25. HEADINGS

The headings contained herein are for information and do not form part of these conditions.

26. CHOICE OF LAW

The construction of the Terms and Conditions and the validity and performance of every Contract shall be governed by the Law of Scotland and insofar as not already subject thereto the Company and the Purchaser submit to the non-exclusive jurisdiction of the Court of Session or the Sheriff Court of the appropriate Sheriffdom.

27. DATA PROTECTION ACT

The Company will make a search with a credit reference agency, which will keep a record of that search and will share that information with other businesses. It may also make enquiries about the principal directors with a credit reference agency.

We have a network of Regional Sales
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Call the number below for your nearest contact.



TERASAKI
Innovators in Protection Technology

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CAT REF: PL0625

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Ratings, specifications and prices mentioned in this Price List are subject to change without notice.

Confirm that our quotation meets your requirements before placing an order.