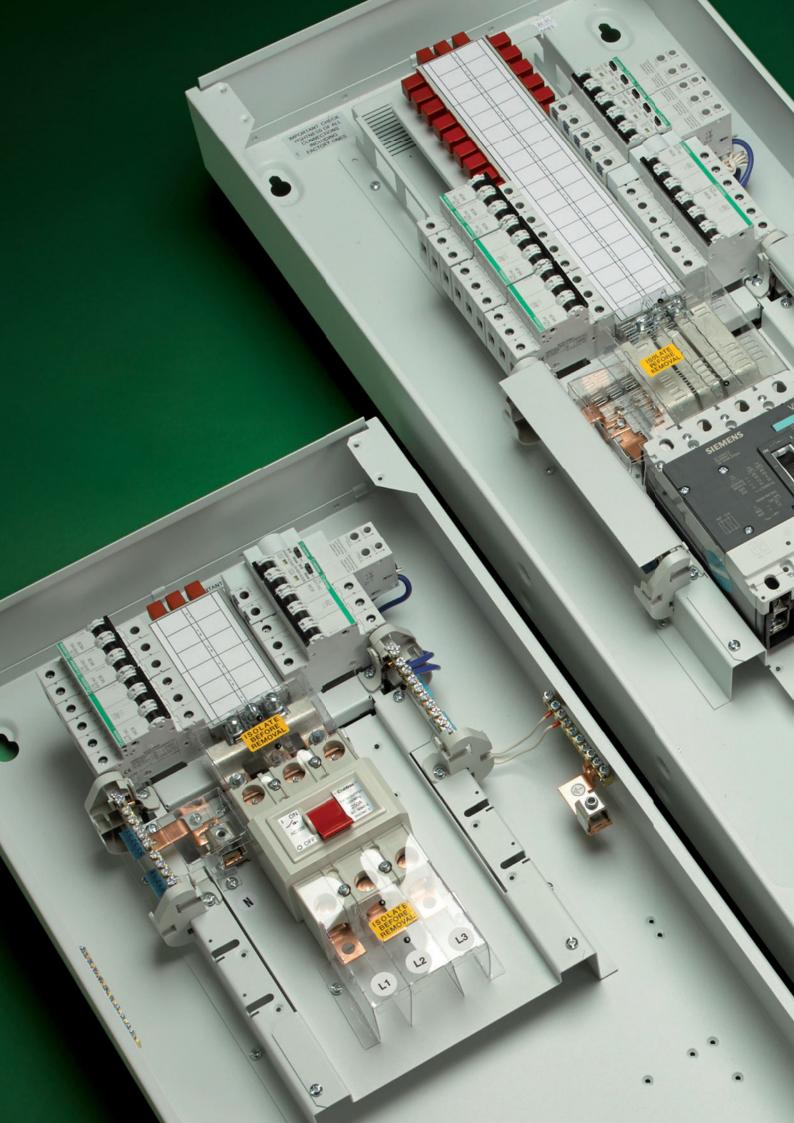




Polestar Compact
250A MCB
Distribution Boards





MCBS, RCBOs AND DISTRIBUTION BOARDS

- MCBs 6A to 63A
- Type B, C and D
- Single, Double and Triple Pole
- 18mm modular width
- 16kA BS EN 60898
- RCBOs-6A to 50A
- Type C
- Single Pole
- 18mm wide
- 16kA BS EN 61009

System

- TPN Boards rated 200A
- SPN Boards rated 125A
- Paint Finish, Epoxy Powder, Light Grey RAL 703 for standard boards and shade 697 to BS381C for IP66
 - Custom Built 'Specials' Service





250A TYPE B DISTRIBUTION BOARDS AND THEIR INCOMING OPTIONS

- Incoming options order separately:
- Integral metering available
- Busbars rated at 250A
- IP3X (Door Closed)
- Full compliment of Neutral & Earth terminals Incoming maximum 120mm² Outgoing maximum 25mm²
- Allows the fixture of dual Earth bars (IP3X)
- Clean Earth kit available (IP3X)
- All IP3X boards are supplied as standard with hinged outer door, catch (lock is optional extra) and removable top/bottom gland plates
- Neutral busbar supports incorporate an integral MCB end stop
- BS EN 61439-3





POLESTAR COMPACT INCOMER OPTIONS







SWITCH DISCONNECTORS AND DIRECT CONNECTION

| Switch Disconnector | List No |
|---------------------|-----------|
| 250A 3P* | 250/SDB |
| 200A 2P | 200/SDBDP |

150mm² terminal capacity

* Derated to 225A when used as an incomer to MCB distribution Boards BS EN60947-3, IEC60947-3

| Direct | Canr | action |
|--------|------|---------|
| Direct | Conr | nection |

250A 3P 250/DCB

• 120mm² terminal capacity

• All Incomers are supplied complete with mounting kit, links & fixing screws

MOULDED CASE CIRCUIT BREAKERS

| 200A 3P | 2003MB |
|---------|--------|
| 200A 4P | 2004MB |

- 185mm² terminal capacity
- All Incomers are supplied complete with mounting kit, links & fixing screws
- IEC 60947-2, EN 60947-2

List No



DIN RAIL, ROWBOARD, SERVICE CENTRES

| Service Centre/DIN Rail Board: | List No |
|--------------------------------|------------|
| 18 Module | 18PSCDIN18 |
| 36 Module (2 Rows of 18) | 18PSCDIN36 |

- 'Add-On' for fixture to IP3X type B board.
- Equipped with easily removed DIN Rail to accommodate 18 or 36 18mm module wide DIN Rail mounted devices
- 245 & 410mm high

Cable Spreader Box

Add on Enclosure, 245mm high, Blank front cover plate 18PSCSB



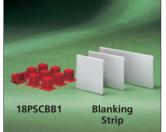
| Rowboard: | | | | |
|------------|-----|-----|-----|----------|
| No of Rows | Н | W | D | |
| 1 | 245 | 430 | 155 | 18PSCAS1 |
| 2 | 410 | 430 | 155 | 18PSCAS2 |
| 3 | 570 | 430 | 155 | 18PSCAS3 |
| 4 | 735 | 430 | 155 | 18PSCAS4 |
| 5 | 815 | 430 | 155 | 18PSCAS5 |

- Suitable for 'Stand-Alone' use or 'Add-On' to IP3X type B board.
- Each row will accommodate 18 off 18mm module wide DIN Rail mounted devices.
- Main Neutral and Earth Bars included, along with provision for additional 'Mini' Neutral and Earth bars.













GENERAL POLESTAR ACCESSORIES TP & SP

| Cylinder Lock & Key MCB Locking device (excl. lock) | 16CL MCBLD |
|--|---------------|
| Padlock & Key for use with MCBLD | 748 |
| Clean Earth Bar Kit type B Boards only. | 18CEBK |
| (4 to 12 way=1 kit, 16 to 24 way=2 kits). | |
| SP MCB size Blank (shields MCB & Busbar Terminal) | 18PSCMBP1 |
| Blanking Strip - 6 Individual 1 module wide pieces | 18PSCBP1/6 |
| Blanking Strip - 4 lengths each 3 modules wide | 18PSCBP3/4 |
| Blanking Strip - 2 lengths each 12 modules wide | 18PSCBP12/2 |
| Clip In Blank SP Moulding | CSBC |
| Busbar cross connector insulator - pack of 9 | 18PSCBB1 |
| Cable clamp assembly (70mm²) - pack of 3 | 17CC |
| | |

| Additional Earth | Bars to fit TP Dist | ribution Boards | |
|------------------|---------------------|-----------------|---------|
| No of Ways | List No | No of Ways | List No |
| 4 | 18EB04 | 16 | 18EB16 |
| 6 | 18EB06 | 20 | 18EB20 |
| 8 | 18EB08 | 24 | 18EB24 |
| 12 | 18EB12 | | |
| | | | |

| Earth and Neutr | al bar, 10mm² cable max, fo | or use with DIN Rail |
|-----------------|-----------------------------|----------------------|
| | NEUTRAL | EARTH |
| 7 Terminals | CLNB07 | CLEB07 |
| 12 Terminals | CLNB12 | CLEB12 |
| 15 Terminals | CLNB15 | CLEB15 |



| SINGLE | POLE MCBs - 16 | kA | |
|--------|----------------|--------|--------|
| RATING | | | |
| AMPS | B TYPE | C TYPE | D TYPE |
| 6A | 70B/06 | 70C/06 | 70D/06 |
| 10A | 70B/10 | 70C/10 | 70D/10 |
| 16A | 70B/16 | 70C/16 | 70D/16 |
| 20A | 70B/20 | 70C/20 | 70D/20 |
| 32A | 70B/32 | 70C/32 | 70D/32 |
| 40A | 70B/40 | 70C/40 | 70D/40 |
| 50A | 70B/50 | 70C/50 | 70D/50 |
| 63A | 70B/63 | 70C/63 | 70D/63 |

- BS EN 60898
- Type B (3–5In), C (5–10In), D (10–20In) classification
 Short circuit duty rating: Type B/C/D 16000A 240V/415V 50Hz
 Terminal capacity up to 35mm² cable
 18mm modular width



DOUBLE POLE MCBs - 16kA

| RATING AMPS | B TYPE | C TYPE | D TYPE |
|----------------|--------|--------|--------|
| AIVIP3 | DITPE | CITPE | DITPE |
| 6A | 72B/06 | 72C/06 | 72D/06 |
| 10A | 72B/10 | 72C/10 | 72D/10 |
| 16A | 72B/16 | 72C/16 | 72D/16 |
| 20A | 72B/20 | 72C/20 | 72D/20 |
| 32A | 72B/32 | 72C/32 | 72D/32 |
| 40A | 72B/40 | 72C/40 | 72D/40 |
| 50A | 72B/50 | 72C/50 | 72D/50 |
| 63A | 72B/63 | 72C/63 | 72D/63 |

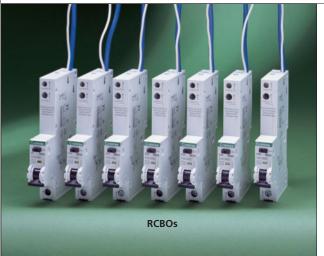
- BS EN 60898
- Type B (3–5In), C (5–10In), D (10–20In) classification
- Short circuit duty rating: Type B/C/D 16000A 240V/415V 50Hz
 Terminal capacity up to 35mm² cable
- 18mm modular width
- Not for use within standard type A or B distribution boards



TRIPLE POLE MCBs - 16kA

| RATING | | | |
|--------|--------|--------|--------|
| AMPS | B TYPE | C TYPE | D TYPE |
| 6A | 73B/06 | 73C/06 | 73D/06 |
| 10A | 73B/10 | 73C/10 | 73D/10 |
| 16A | 73B/16 | 73C/16 | 73D/16 |
| 20A | 73B/20 | 73C/20 | 73D/20 |
| 32A | 73B/32 | 73C/32 | 73D/32 |
| 40A | 73B/40 | 73C/40 | 73D/40 |
| 50A | 73B/50 | 73C/50 | 73D/50 |
| 63A | 73B/63 | 73C/63 | 73D/63 |

- BS EN 60898
- Type B (3–5ln), C (5–10ln), D (10–20ln) classification
- Short circuit duty rating: Type B/C/D 16000A 240V/415V 50Hz
- Terminal capacity up to 35mm² cable
- 18mm modular width



RCBOs SINGLE MODULE - 30mA SENSITIVITY -16kA

| Single Pole MCB Type C | Type A |
|---------------------------|----------|
| Current rating (A) | List No |
| 6A | 701C/063 |
| 10A | 701C/103 |
| 16A | 701C/163 |
| 20A | 701C/203 |
| 32A | 701C/323 |
| 40A | 701C/403 |
| 50A | 701C/503 |

- Standard compliance BS EN 61009; IEC 1009.
- Short circuit duty rating 16000A 240V 50Hz.
- Terminal capacity up to 16mm² cable.
- 18mm modular width

POLESTAR COMPACT SUB METERING OPTIONS



SUB METERING

Sub metering provides an awareness of energy use. Trends of minimum and maximum demand become visible enabling any instances of energy waste to

Metering alone cannot reduce energy consumption or subsequent carbon emissions - action taken based upon knowledge gained from an effective metering strategy can.

Schedule 7 of the Electricity Act 1989 requires that all meters must be approved for use in a billing situation. MID (Measuring Instruments Directive) approved meters have, since 2006, been approved for billing purposes across the EU.

Non MID meters include MODBUS (RTU) connections and pulsed output as a standard feature.

MID meters are supplied with a pulsed output as a standard feature.



INTEGRAL METER KIT

Integral meter kits suitable for mounting within 250A type B Meter Ready (MR) Distribution Boards. Includes a Digital energy meter, three current transformers, fuses, neutral link, wiring looms and mounting

Suitable for use with a 3ph 4 wire unbalanced system.

| Description | 250A |
|--------------------------|---------------|
| Integral Meter Kit | LS250MPKIT |
| Integral Meter Kit (MID) | LS250MIDMPKIT |



250A DUAL METER PACK

740mm high 'add on' assembly suitable for mounting directly beneath two surface 250A type B Distribution Boards. Includes two digital energy meters, six current transformers, all associated fuses & wiring and flexible interconnections to Distribution Boards. Provides single point isolation while dual meters allow for separate monitoring of **Light** and small **Power** energy consumption.

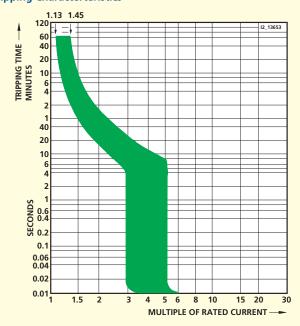
Suitable for use with a 3ph 4 wire unbalanced system.

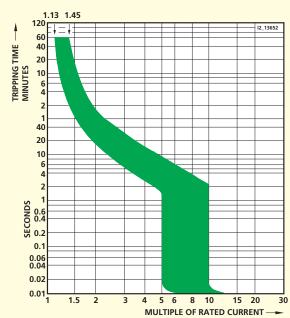
Description 250A 18MPSC250LP Add-on Dual Meter Pack

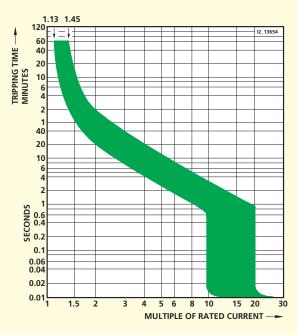
For use with IP3X Type B Distribution Boards.

POLESTAR COMPACT MINIATURE CIRCUIT BREAKER - Tripping Characteristics and Earth Loop Impendance Values

Tripping Characterteristics







Maximum earth fault loop impedance (Zs) for circuit breakers with Uo of 230V, incorporating the 0.95 C_{min} factor, 17th Edition IET Wiring Regulations (BS7671:2008), Amendment 3 effective from 1st January 2015

Characteristic B

| t_a 0.4s Ω | t_a 5s Ω |
|---------------------|--------------------------------------|
| 7.22 | 7.22 |
| 4.37 | 4.37 |
| 2.76 | 2.76 |
| 2.19 | 2.19 |
| 1.33 | 1.33 |
| 1.05 | 1.05 |
| 0.86 | 0.86 |
| 0.67 | 0.67 |
| | Ω 7.22 4.37 2.76 2.19 1.33 1.05 0.86 |

Tripping characteristic B

For universal use in socket outlet and lighting circuits.

Characteristic C

| t _a 0.4s | t _a 5s |
|---------------------|--------------------------------------|
| 75 | Ω |
| 3.61 | 7.22 |
| 2.19 | 4.37 |
| 1.33 | 2.66 |
| 1.05 | 2.09 |
| 0.67 | 1.33 |
| 0.57 | 1.14 |
| 0.48 | 0.95 |
| 0.38 | 0.76 |
| | Ω 3.61 2.19 1.33 1.05 0.67 0.57 0.48 |

Tripping characteristic C

Particularly advantageous in lamp and motor circuits with higher starting currents.

Characteristic D

| I _n (A) | t_a 0.4s Ω | t_a 5s Ω |
|--------------------|---------------------|-------------------|
| 6 | 2.38 | 7.22 |
| 10 | 1.05 | 4.37 |
| 16 | 0.67 | 2.66 |
| 20 | 0.48 | 2.09 |
| 32 | 0.29 | 1.33 |
| 40 | 0.27 | 1.14 |
| 50 | 0.22 | 0.95 |
| 63 | 0.19 | 0.76 |

Tripping characteristic D

For electrical circuits with strong pulse-generating equipment, such as transformers or solenoid valves.

POLESTAR COMPACT MINIATURE CIRCUIT BREAKER - Rating of Luminaire Circuits

Maximum permissible lamp load of a miniature circuit breaker when operating fluorescent lamps L 18 W, L 38 W, L 38 W, L 58 W

Maximum number of fluorescent lamps

| | I _n (A) | Lamp | Electronic ballast Full switching at 230 V 1-lamp ¹⁾ 2-lamps ¹⁾ | | | | Group | | ng at 23 | 0 V 2-lamps ²⁾ | | | | |
|----------------|--------------------|----------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|
| Characteristic | 11 1 7 | | В | С | D | В | C | D | В | С | D | В | С | D |
| | 6 | L 18 W L 36 W L 58 W | 17 17 17 | 37 37 19 | 66 37 19 | 17 17 12 | 35 19 12 | 35 19 12 | 66 37 19 | 66 37 19 | 66 37 19 | 35 19 12 | 35 19 12 | 35 19 12 |
| | 10 | L 18 W L 36 W L 58 W | 36 36 32 | 67 62 32 | 111 62 32 | 36 32 20 | 58 32 20 | 58 32 20 | 111 62 32 | 111 62 32 | 111 62 32 | 58 32 20 | 58 32 20 | 58 32 20 |
| | 16 | L 18 W L 36 W L 58 W | 56 56 51 | 100 100 51 | 177 100 51 | 56 51 32 | 94 51 32 | 94 51 32 | 177 100 51 | 177 100 51 | 177 100 51 | 94 51 32 | 94 51 32 | 94 51 32 |
| | 20 | L 18 W L 36 W L 58 W | 70 70 64 | 117 117 64 | 222 125 64 | 70 64 40 | 117 64 40 | 117 64 40 | 222 125 64 | 222 125 64 | 222 125 64 | 117 64 40 | 117 64 40 | 117 64 40 |
| | 32 | L 18 W L 36 W L 58 W | 100 100 100 | 144 144 103 | 355 200 103 | 100 100 65 | 144 103 65 | 188 103 65 | 355 200 103 | 355 200 103 | 355 200 103 | 188 103 65 | 188 103 65 | 188 103 65 |
| | 40 | L 18 W L 36 W L 58 W | 126 126 126 | 216 216 129 | 444 250 129 | 126 126 81 | 216 129 81 | 235 129 81 | 444 250 129 | 444 250 129 | 444 250 129 | 235 129 81 | 235 129 81 | 235 129 81 |
| | 50 | L 18 W L 36 W L 58 W | 180 180 161 | 247 247 161 | 555 312 161 | 180 161 102 | 247 161 102 | 294 161 102 | 555 312 161 | 555 312 161 | 555 312 161 | 294 161 102 | 294 161 102 | 294 161 102 |
| | 63 | L 18 W L 36 W L 58 W | 170 170 170 | 340 340 203 | 567 393 203 | 170 170 128 | 340 203 128 | 370 203 128 | 700 393 203 | 700 393 203 | 700 393 203 | 370 203 128 | 370 203 128 | 370 203 128 |

¹⁾ All ECGs are turned on simultaneously.

²⁾ The ECGs are turned on in groups one after the other.

Circuit impedance:

The specified lamp loads apply, taking into account a line impedance of 800 m . At 400 m $\,$ the permissible values are reduced by 10%.

Reduction factors for miniature circuit breakers for the simultaneously switcing on of incandescent lamp loads, taking into account the rated current of the miniature circuit breaker and the summated current of the lamps

| | Reduction factor | |
|------------------|--|--------------------------------|
| | Switching with miniature circuit breaker | Switching with separate switch |
| Characteristic B | 0.5 | 0.6 |
| Characteristic C | 1 | 1 |
| Characteristic D | 1 | 1 |

Current carrying capacity of miniature circuit breakers with corrected and uncorrected HQ, HQI and NAV lamps (number)

| | | Lamp po | wer (W) | | | | | | | |
|------------------------|-------|---------|---------|-----|-----|-----|------|------|------|--|
| | | 35 | 70 | 150 | 250 | 400 | 1000 | 2000 | 3500 | |
| Lamp current | (A) | 0.5 | 1 | 1.8 | 3 | 3.5 | 9.5 | 10.3 | 18 | |
| Corrected lamp current | (A) | 0.3 | 0.5 | 1 | 1.5 | 2 | 6 | 5.5 | 9.8 | |
| Inrush peak | (A) | 10 | 18 | 36 | 60 | 70 | 120 | 125 | 220 | |
| | In(A) | Lamp po | wer (W) | | | | | | | |
| | | 35 | 70 | 150 | 250 | 400 | 1000 | 2000 | 3500 | |
| Characteristic B | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 10 | 5 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | 16 | 8 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | |
| | 20 | 11 | 6 | 3 | 1 | 1 | 1 | 1 | 0 | |
| | 32 | 16 | 8 | 4 | 2 | 2 | 1 | 1 | 0 | |
| | 40 | 20 | 11 | 5 | 3 | 3 | 1 | 1 | 1 | |
| | 50 | 28 | 15 | 7 | 4 | 4 | 2 | 2 | 1 | |
| | 63 | 26 | 14 | 7 | 4 | 3 | 2 | 2 | 1 | |
| Characteristic C | 6 | 6 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | 10 | 10 | 6 | 3 | 1 | 1 | 0 | 0 | 0 | |
| | 16 | 16 | 9 | 4 | 2 | 2 | 1 | 1 | 0 | |
| | 20 | 18 | 10 | 5 | 3 | 2 | 1 | 1 | 0 | |
| | 32 | 22 | 12 | 6 | 3 | 3 | 2 | 1 | 1 | |
| | 40 | 33 | 18 | 9 | 5 | 4 | 2 | 2 | 1 | |
| | 50 | 38 | 21 | 10 | 6 | 5 | 3 | 3 | 1 | |
| | 63 | 53 | 29 | 14 | 9 | 7 | 4 | 4 | 2 | |
| Characteristic D | 6 | 8 | 4 | 2 | 1 | 1 | 0 | 0 | 0 | |
| | 10 | 14 | 7 | 4 | 2 | 2 | 0 | 0 | 0 | |
| | 16 | 22 | 11 | 6 | 3 | 3 | 1 | 1 | 0 | |
| | 20 | 28 | 14 | 7 | 4 | 4 | 1 | 1 | 0 | |
| | 32 | 44 | 22 | 12 | 7 | 6 | 2 | 2 | 1 | |
| | 40 | 56 | 28 | 15 | 9 | 8 | 3 | 2 | 1 | |
| | 50 | 70 | 35 | 19 | 11 | 10 | 4 | 3 | 2 | |
| | 63 | 88 | 44 | 24 | 14 | 12 | 4 | 4 | 2 | |

POLESTAR COMPACT RANGE

DISTRIBUTION BOARDS

Standards Compliance: BSEN61439-3 and IEC 61439-3

Rated Voltage: 230/400V, 50/60Hz

Busbar Rating: 250A
Rated Insulation Voltage: 500V a.c.
Short Circuit Withstand: 25kA Conditional
17.2kA for 0.25 sec.

17.2kA for 0.25 sec. 12.0kA for 1 sec. IP3X (Door Closed)

ISOLATORS & SWITCH DISCONNECTORS

When used as an incomer to MCB Distribution Boards

Standards Compliance: BSEN60947-3 and IEC/EN60947-3

Rated Voltage: 230/400V, 50/60HZ

Rated Insulation Voltage: 500V a.c.
Rated Impulse Withstand Voltage: 6kV a.c. peak

Rated Duty:

Protection Degree:

200A AC 22B (Double Pole)
225A AC 22B (Triple Pole)
Pole Configuration: Double Pole, Triple Pole
Isolators 225A M10 Lug (20mm wide)

ISOLATORS & SWITCH DISCONNECTORS

When supplied loose

Standards Compliance: BSEN60947-3 and IEC/EN60947-3

Rated Voltage: 230/400V, 50/60HZ

Rated Insulation Voltage: 500V a.c.
Rated Impulse Withstand Voltage: 6kV a.c. peak

Rated Duty:

200A AC 22B (Double Pole)
250A AC 22B (Triple Pole)
Pole Configuration: Double Pole, Triple Pole

Isolators 63 to 125A: 50mm²

250A Incoming - M10 Lug (20mm wide)

Outgoing - M8 Lug (16mm wide)

RESIDUAL CURRENT CIRCUIT BREAKERS (RCCBs)

Standards Compliance: EN61008 and IEC 61008 Rated Voltage: 230/400V, 50/60Hz

RCD Class: Type AC Maximum Terminal Capacity: 35mm²

MINIATURE CIRCUIT BREAKERS (MCBs)

Standards Compliance: BSEN60898 and IEC 60898 Rated Voltage: 230/400V, 50/60Hz

Short Circuit Capacity: 16kA BSEN60898-1 and IEC60898-1

Tripping Characteristics: Types B, C and D

Temperature Range: Maximum Operating Temperature: 55°C Pole Configuration: Single Pole, Double Pole, Triple Pole

Maximum Terminal Capacity: 35mm²

MOULDED CASE CIRCUIT BREAKERS (MCCBs)

Standards Compliance: IEC/EN60947-2
Rated Current In: 200A
Rated Configuration: 3 Pole or 4 Pole
Rated Operational voltage: 690V

Rated Operational voltage: 690V Rated Breaking Capacity: 65kA

RCBOs

Standards Compliance: EN61009, IEC 61009
Rated Voltage: 230 V 50 Hz
Rated Short Circuit Capacity: 16kA
MCB Tripping Characteristics: Type C
RCD Class: Type A
Neutral: Unswitched
Maximum Terminal Capacity: 16mm²

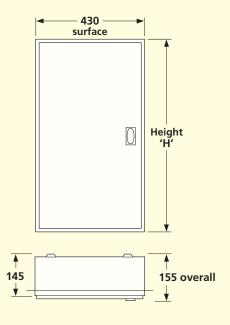
Neutral flying lead and functional earth lead provided

During interruption of the neutral conductor the protective function is guaranteed when FE & PE conductors are connected

TYPE B AND ROW DISTRIBUTION BOARDS

| 250A | | | | |
|---------------|------|----------|-----|--|
| List No. | Н | | | |
| 18PSC204MR | 768 | | | |
| 18PSC206MR | 822 | | | |
| 18PSC208MR | 876 | | | |
| 18PSC212MR | 984 | | | |
| 18PSC216MR | 1092 | | | |
| 18PSC220MR | 1200 | | | |
| 18PSC224MR | 1308 | | | |
| Add on enclos | ures | | | |
| List No. | Н | List No. | Н | |
| 18PSCDIN18 | 245 | 18PSCAS1 | 245 | |
| 18PSCDIN36 | 410 | 18PSCAS2 | 410 | |
| 18PSCSB | 245 | 18PSCAS3 | 570 | |
| | | 18PSCAS4 | 735 | |
| | | 18PSCAS5 | 815 | |
| Meter Packs | | | | |
| | | | | |

Dual meter packs (LP) have a width equal to that of two distribution boards



18MPSC250LP

740



Acknowledged as one the leading brands in the UK and in British
Standard markets around the world,
Crabtree offers designers & specifiers a wide range of quality products that caters for a vast array of applications including Commerce, Offices,
Education, Hospitals & Health, Hotels & Leisure facilities, in fact wherever quality products are required.

Crabtree factories operate a series of internationally recognized standards including ISO9001 for quality, OHSAS 18001 for Health & Safety and ISO14001 for Environmental Management. The UK production locations are home to the product management, engineering, design, quality & logistics teams.

United Kingdom Accreditation Service
ACCREDITATION CERTIFICATE

COPY

TESTING LABORATORY
Part of Electrical State Limited, a State Limited Limited, a State Lim

In the UK Crabtree operates two UKAS accredited Laboratories that carry out R&D and compliance testing on all Crabtree products, these highly accredited facilities ensure that safety, quality & reliability remain consistent with UK & EU legislation regulations & Siemens internal standards, policies and practices.

Crabtree products are all designed manufactured and tested in accordance with the recognised product standards, and backed by standard & extended guarantees.

Crabtree also operates to recognised standards for product safety & sustainability, Crabtree wiring accessories are **ROHS** and **REACH** compliant often in excess of the UK market standards.

Crabtrees **WEEE** compliance process and recycling scheme ensures that the end of product life circumstances are catered for in line with UK & EU Legislation.

Recycled materials are used in product packaging, and declared into a recycling scheme locally to control environmental impacts and assure that the maximum level of recycling of materials and use of recycled materials is achieved.

As a Siemens company Crabtree also operates a zero harm scheme within all of its manufacturing, logistics & sales facilities, and is proud to have achieved a 5 star Health & Safety rating.















ELECTRIUM SALES LIMITED A SIEMENS COMPANY

Commercial Centre, Lakeside Plaza, Walkmill Lane, Bridgtown, Cannock WS11 0XE. eMail: info@electrium.co.uk Web: www.electrium.co.uk

UK SALES

Telephone: 01543 455010 Facsimile: 01543 455011 eMail: crabtree.sales@electrium.co.uk

TECHNICAL

Telephone: 01543 438310 Facsimile: 01543 438311 eMail: crabtree.technical@electrium.co.uk

EXPORT SALES

Telephone: +44 1543 455049 Facsimile: +44 1543 455048 eMail: export@electrium.co.uk

DUBAI OFFICE

Telephone: +971 4 3660684 Facsimile: +971 4 3660676 eMail: export@electrium.co.uk