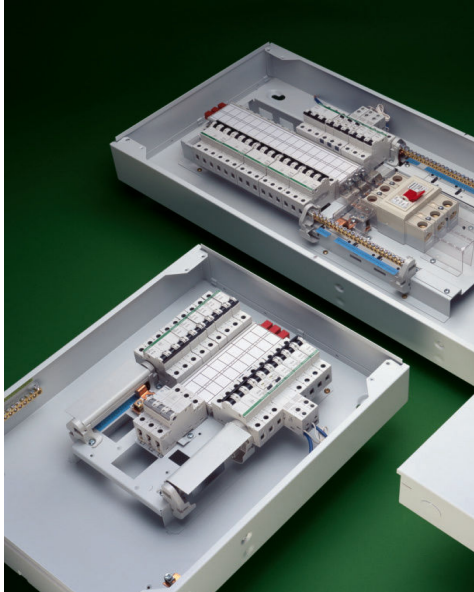


Technical Information

Polestar Compact MCB Distribution Boards



Overview:

Devices (MCBs)

- 16kA Fault Rating in 18mm Module
- 6A – 63A Current Range
- Single, Double & Triple Pole Variants
- Type B, C & D Characteristics

Devices (RCBOs)

- 16kA Fault Rating
- 6A – 50A Current Rating
- 30mA Sensitivity
- Type B & C Characteristics

Enclosures

- 125A SPN & TPN Distribution Boards
- Integral Metering Options
- Degree of Protection: IP3X
- Designed and Manufactured in the UK

Features:

- Incoming Options
 - 125A Sw Dis TP/4P (50mm²)
 - 100A RCCB 4P (35mm²)
 - 125A Direct Cable (50mm²)
 - 200A Sw Dis 2P/3P (120mm²)
 - 160A MCCB TP/4P (185mm²)
 - 200A MCCB TP/4P (185mm²)
- Full compliment of Neutral & Earth terminals
- Allow fixture of dual Earth bars
- Clean Earth kit available
- All boards supplied as standard with hinged outer door and catch (lock is optional extra) and removable top / bottom gland plates
- Flush Mounted options available
- Paint Finish Grey Powder Coat to RAL7035
- Manufactured from 1.0mm gauge steel
- Compliance with BS EN60439-3
- Custom built 'specials' available

Incoming Options:

125A Switch Disconnector & Direct Connection Options



Item	Device	Kit
125A 2P Sw Dis	1252SD	18PSC2PLK
125A 3P Sw Dis	1253SD	Not req'd
125A 4P Sw Dis	1254SD	18PSC4PLK
125A 3P Direct Connect	1252SD	18PSC2PLK

100A RCCB Options



Item	Device	Kit
100A 4P 30mA	241/030	18PSC4PLK
100A 4P 100mA	241/100	18PSC4PLK
100A 4P 100mA Time Delayed	241/100TD	18PSC4PLK
100A 4P 300mA	241/300	18PSC4PLK
100A 4P 300mA Time Delayed	241/300TD	18PSC4PLK

200A Switch Disconnecter & Direct Connection Options



Item	Device
200A 3P Sw Dis	200/SDB
200A 4P Sw Dis	200/SDBDP
200A 3P Direct Connect	200/DCB

160A & 200A Moulded Case Circuit Breaker Options



Item	Device
160A TP MCCB	1252SD
160A 4P MCCB	1253SD
200A TP MCCB	1254SD
200A 4P MCCB	1252SD

Dimensions:

125A Type B Distribution Boards

No. of Ways	Height	Width	Depth	Part No.
4	490mm	430mm	155mm	18PSC04MR
6	570mm	430mm	155mm	18PSC06MR
8	650mm	430mm	155mm	18PSC08MR
12	815mm	430mm	155mm	18PSC12MR
16	895mm	430mm	155mm	18PSC16MR
20	1000mm	430mm	155mm	18PSC20MR
24	1140mm	430mm	155mm	18PSC24MR

125A Type A Distribution Boards

No. of Ways	Height	Width	Depth	Part No.
5	255mm	188mm	122mm	18PSC05/21A
8	255mm	242mm	122mm	18PSC08/21A
11	255mm	242mm	122mm	18PSC11/21A
14	255mm	343mm	122mm	18PSC14/21A
19	255mm	438mm	122mm	18PSC19/21A
28	500mm	343mm	122mm	18PSC28/21A

200A Type B Distribution Boards

No. of Ways	Height	Width	Depth	Part No.
4	768mm	430mm	155mm	18PSC204MR
6	822mm	430mm	155mm	18PSC206MR
8	876mm	430mm	155mm	18PSC208MR
12	984mm	430mm	155mm	18PSC212MR
16	1092mm	430mm	155mm	18PSC216MR
20	1200mm	430mm	155mm	18PSC220MR
24	1308mm	430mm	155mm	18PSC224MR

Further Information:

Crabtree Sales: 01543 455010
 Crabtree Technical: 01543 438310
 Website: www.electrium.co.uk