

DC Circuit Breakers

High Current, Non-Polarised

The Ex9MD range of moulded case circuit breakers (MCCB) provide high current breaking capabilities for DC circuits.

Used primarily on battery banks, these MCCBs provide a more serviceable approach to protection than standard NH fuse bases.

Features:

- 5 frame sizes - 80A to 800A
- High breaking capacity
- Installation flexibility
- Field installable accessories
- Certified to EN 60947



DC Switching Voltage

250V DC per pole e.g. 2 pole = 500V DC

Part No.	Type	Current Rating	Number of Poles	Total Voltage DC	Frame Size	Dimensions L x W x H
852894	EX9MD1B TM DC80 2P	80A	2	500V	1	90 x 140 x 109
852895	EX9MD1B TM DC100 2P	100A	2	500V	1	90 x 140 x 109
852896	EX9MD1B TM DC125 2P	125A	2	500V	1	90 x 140 x 109
852899	EX9MD2B TM DC160 2P	160A	2	500V	2	105 x 157 x 126
852900	EX9MD2B TM DC180 2P	180A	2	500V	2	105 x 157 x 126
852901	EX9MD2B TM DC200 2P	200A	2	500V	2	105 x 157 x 126
852902	EX9MD2B TM DC250 2P	250A	2	500V	2	105 x 157 x 126
852722	EX9MD3B TM DC315 3P	315A	3	750V	3	140 x 225 x 172
852724	EX9MD3B TM DC400 3P	400A	3	750V	3	140 x 225 x 172
852762	EX9MD4B TM DC500 3P	500A	3	750V	4	195 x 300 x 142
852763	EX9MD4B TM DC630 3P	630A	3	750V	4	195 x 300 x 142
852792	EX9MD5B TM DC700 3P	700A	3	750V	5	195 x 300 x 142
852793	EX9MD55 TM DC800 3P	800A	3	750V	5	195 x 300 x 142

Accessories

Part No.	Type	Suits Frame	Description
20297	AX21	1 to 5	Auxiliary Contact
20282	AL21	1 to 5	Alarm Contact
20302	ERH 21	1	Extended Rotary Handle
20306	TCE 21 3P	1	Terminal Shields
20290	SHT 21 AC220-240V	1	Shunt release 240V AC
20300	UVT 21 AC380-415V	1	Undervoltage Release 415V
23188	ERH 22	2	Extended Rotary Handle
23192	TCE 22 3P	2	Terminal Shields
23177	SHT 22 AC220-240V	2 to 5	Shunt release 240V AC
23186	UVT 22 AC380-415V	2 to 5	Undervoltage Release 415V
25121	ERH 23	3	Extended Rotary Handle
25125	TCE 23 3P	3	Terminal Shields
26920	ERH 24	4,5	Extended Rotary Handle
26904	TCE 24 3P	4,5	Terminal Shields



Part No.	Description
WPB	IP66 Enclosure for Frame Size 1 & 2