

# 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
28707	EX9MD1B TM DC80 2P	80A	2	500V	1	90 x 140 x 109
28708	EX9MD1B TM DC100 2P	100A	2	500V	1	90 x 140 x 109
28709	EX9MD1B TM DC125 2P	125A	2	500V	1	90 x 140 x 109
28901	EX9MD2B TM DC160 2P	160A	2	500V	2	105 x 157 x 126
28902	EX9MD2B TM DC180 2P	180A	2	500V	2	105 x 157 x 126
28903	EX9MD2B TM DC200 2P	200A	2	500V	2	105 x 157 x 126
28905	EX9MD2B TM DC250 2P	250A	2	500V	2	105 x 157 x 126
26025	EX9MD3B TM DC315 3P	315A	3	750V	3	140 x 225 x 172
26027	EX9MD3B TM DC400 3P	400A	3	750V	3	140 x 225 x 172
27019	EX9MD4B TM DC500 3P	500A	3	750V	4	195 x 300 x 142
27020	EX9MD4B TM DC630 3P	630A	3	750V	4	195 x 300 x 142
28019	EX9MD5B TM DC700 3P	700A	3	750V	5	195 x 300 x 142
28020	EX9MD55 TM DC800 3P	800A	3	750V	5	195 x 300 x 142

### Accessories

Part No.	Type	Suits frame	Auxiliary contacts	Description
20297	AX21	1 to 5	1NO,1NC	Auxiliary Contact
20282	AL21	1 to 5	1NO,1NC	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