

MINIATURE CIRCUIT BREAKER

The CBI SFRSM9 Range

✓ RESIDENTIAL ✓ COMMERCIAL ✓ INDUSTRIAL



SFRSM9 |
Miniature Circuit Breaker |
1 Pole |

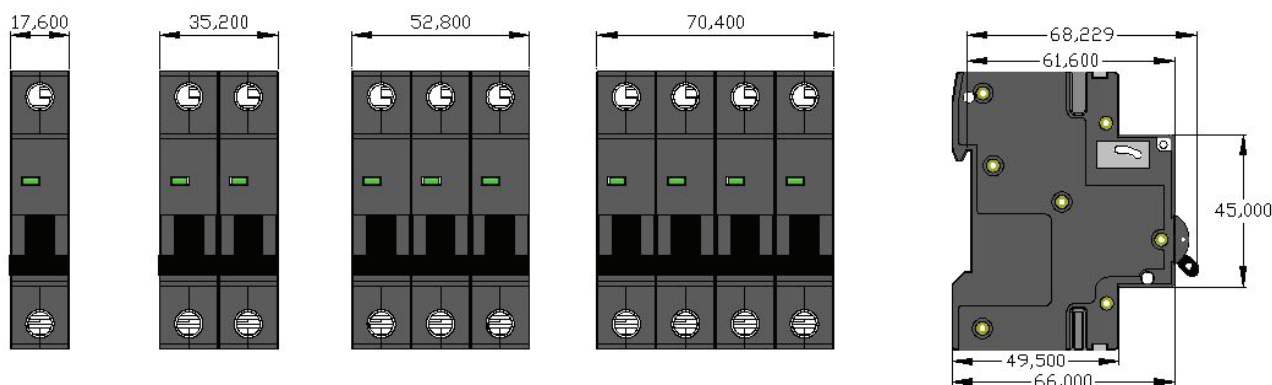


SFRSM9 |
Miniature Circuit Breaker |
3 Pole |

Features

- > Protection against overload and short circuit
- > Suitable for isolation
- > DIN mounting
- > AS/NZS 60898.1 compliant
- > High short circuit capacity: $I_{cn} = 10\text{kA}$ with energy limiting class 3
- > Handle is sealable and padlock-able (with padlock attachment)
- > Positive contact indication
- > Handle on / off indication
- > Full range of accessories

SFRSM9 Range | Dimensions



MINIATURE CIRCUIT BREAKER

SFRSM9 Range | Technical Data

	SFRSM9
Equipment Type	Miniature Circuit Breaker
Standards	AS/NZS 60898.1
Approvals / Marks	SAA-200918-EA  
Number of Poles	1, 2*, 3, 4*
Rated Breaking Capacity (kA) (Icn)	10 kA
Standard Ampere Rating (A) (In)	2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A
Rated Voltage (V) (Un)	240/415V ac (1P), 415V ac (2P, 3P & 4P)
Frequency (Hz)	50/60 Hz
Impulse Withstand Voltage (kV) (Uimp)	4 kV
Operating Principal	Thermal-Magnetic
Time Delay Curves	C, D
Handle Colour	Black
Terminal Configuration	Pillar type
Max Conductor Size	25 mm ²
Terminal Torque	2.5 Nm
Electrical Endurance	10 000 cycles
Mechanical Endurance	20 000 cycles
IP Degree	IP20

***Note:** Indent items only

Accessories

- > SFRSMOF – Auxiliary contacts (1N/O & 1N/C)
- > SFRSMDS – Alarm switch
- > SFRSMMX – Shunt release (110 – 415Vac)
- > SFRSMMVMN – Overvoltage release
- > SFRSMMVMN – Under-voltage release

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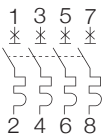
SFRSM9 Range | Selection Data

SFRSM9 - Curve C

Ampere Rating	BOM No.			
	1 Pole	2 Pole*	3 Pole	4 Pole*
2	SFRSM9101C2	SFRSM9102C2	SFRSM9103C2	SFRSM9104C2
4	SFRSM9101C4	SFRSM9102C4	SFRSM9103C4	SFRSM9104C4
6	SFRSM9101C6	SFRSM9102C6	SFRSM9103C6	SFRSM9104C6
10	SFRSM9101C10	SFRSM9102C10	SFRSM9103C10	SFRSM9104C10
16	SFRSM9101C16	SFRSM9102C16	SFRSM9103C16	SFRSM9104C16
20	SFRSM9101C20	SFRSM9102C20	SFRSM9103C20	SFRSM9104C20
25	SFRSM9101C25	SFRSM9102C25	SFRSM9103C25	SFRSM9104C25
32	SFRSM9101C32	SFRSM9102C32	SFRSM9103C32	SFRSM9104C32
40	SFRSM9101C40	SFRSM9102C40	SFRSM9103C32	SFRSM9104C40
50	SFRSM9101C50	SFRSM9102C50	SFRSM9103C50	SFRSM9104C50
63	SFRSM9101C63	SFRSM9102C63	SFRSM9103C63	SFRSM9104C63

SFRSM9 - Curve D

Ampere Rating	BOM No.			
	1 Pole	2 Pole*	3 Pole	4 Pole*
2	SFRSM9101D2	SFRSM9102D2	SFRSM9103D2	SFRSM9104D2
4	SFRSM9101D4	SFRSM9102D4	SFRSM9103D4	SFRSM9104D4
6	SFRSM9101D6	SFRSM9102D6	SFRSM9103D6	SFRSM9104D6
10	SFRSM9101D10	SFRSM9102D10	SFRSM9103D10	SFRSM9104D10
16	SFRSM9101D16	SFRSM9102D16	SFRSM9103D16	SFRSM9104D16
20	SFRSM9101D20	SFRSM9102D20	SFRSM9103D20	SFRSM9104D20
25	SFRSM9101D25	SFRSM9102D25	SFRSM9103D25	SFRSM9104D25
32	SFRSM9101D32	SFRSM9102D32	SFRSM9103D32	SFRSM9104D32
40	SFRSM9101D40	SFRSM9102D40	SFRSM9103D32	SFRSM9104D40
50	SFRSM9101D50	SFRSM9102D50	SFRSM9103D50	SFRSM9104D50
63	SFRSM9101D63	SFRSM9102D63	SFRSM9103D63	SFRSM9104D63

Qty / Box	12	6	4	3
Qty / CTN	120	60	40	30
CTN Size	46.5 x 24 x 17.5 cm			
Wiring Diagram				

*Note: Indent items only