

THREE PHASE RCBO (ELECTRONIC)

The CBI SFRSE7 Range

✔ RESIDENTIAL
 ✔ COMMERCIAL
 ✔ INDUSTRIAL

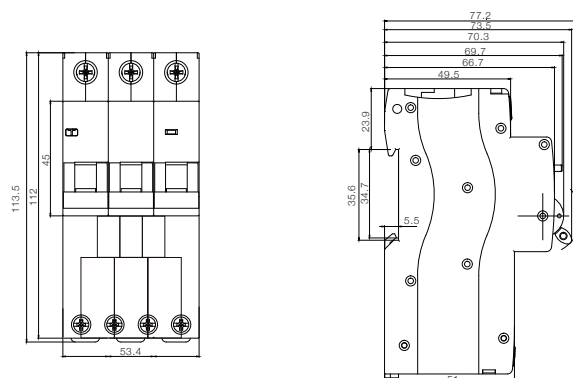


SFRSE7 |
 Residual Current Operated Circuit Breaker |
 3 + N |

Features



- > Provides overload, short circuit and earth leakage protection
- > Provides protection in the event of direct/indirect contact by the human body
- > Provides comprehensive protection to residential and commercial distribution systems
- > Refer to the wiring diagram to ensure that the test button operation is not affected
- > Provides protection against insulation failure
- > Operate with or without built-in neutral lead
- > AS/NZS 61009.1 compliant
- > Handle is sealable and padlock-able (with padlock attachment)

SFRSE7 Range | Dimensions



THREE PHASE RCBO (ELECTRONIC)

SFRSE7 Range | Technical Data

	SFRSE7
Equipment Type	Residual Current Operated Circuit Breaker (Type A)
Standards	AS/NZS 61009.1
Approvals / Marks	SAA-192143-EA  
Number of Poles	3P+N
Rated Breaking Capacity (kA) (Icn)	Icn = 10 kA
Standard Ampere Rating (A) (In)	6, 10, 16, 20, 25, 32, 40, 50, 63 A
Residual Operating Current (mA)	30, 100* mA
Rated Voltage (V) (Ue)	415V ac (3P+N)
Frequency (Hz)	50/60 Hz
Dielectric Strength	2500 V
Power Supply	UP
Operating Principal	Thermal-Magnetic
Time Delay Curves	B*, C and 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	30 000 cycles
IP Degree	IP20
Operating Temperature	-5°C to +55°C
Storage Temperature	-25°C to +70°C

*Note: Indent items only

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SFRSE7 Range | Selection Data

SFRSE7 Type A - Curve C

Ampere Rating	BOM No.	
	30 mA	100 mA
6	SFRSE7C6	SFRSE7C6-100
10	SFRSE7C10	SFRSE7C10-100
16	SFRSE7C16	SFRSE7C16-100
20	SFRSE7C20	SFRSE7C20-100
25	SFRSE7C25	SFRSE7C25-100
32	SFRSE7C32	SFRSE7C32-100
40	SFRSE7C40	SFRSE7C40-100
50	SFRSE7C50	SFRSE7C50-100
63	SFRSE7C63	SFRSE7C63-100
Qty / Box	1	1
Qty / CTN	60	60
CTN Size	40 x 29.5 x 17.5 cm	

SFRSE7 Type A - Curve D

Ampere Rating	BOM No.	
	30 mA	100 mA
6	SFRSE7D6	SFRSE7D6-100
10	SFRSE7D10	SFRSE7D10-100
16	SFRSE7D16	SFRSE7D16-100
20	SFRSE7D20	SFRSE7D20-100
25	SFRSE7D25	SFRSE7D25-100
32	SFRSE7D32	SFRSE7D32-100
40	SFRSE7D40	SFRSE7D40-100
50	SFRSE7D50	SFRSE7D50-100
63	SFRSE7D63	SFRSE7D63-100
Qty / Box	1	1
Qty / CTN	60	60
CTN Size	40 x 29.5 x 17.5 cm	