

COMPACT RCBO (ELECTRONIC)

The CBI SFRSE3 Range

✓ RESIDENTIAL ✓ COMMERCIAL ✓ INDUSTRIAL

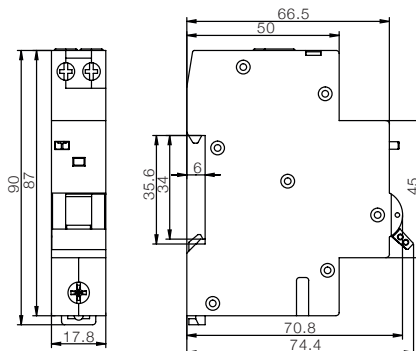


SFRSE3 |
Residual Current Operated Circuit Breaker |
1P + N | 10 kA

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
- > DIN mounting
- > Provides protection against insulation failure
- > Can be mounted on busbar chassis
- > AS/NZS 61009.1 compliant
- > Handle is sealable and padlockable (with padlock attachment)
- > Comes with function earth wire (White) and neutral wire (Black)
- > Positive contact indication



SFRSE3 Range | Dimensions



Note: Flying leads not shown in dimensional drawing

COMPACT RCBO (ELECTRONIC)

SFRSE3 Range | Technical Data

	SFRSE3
Equipment Type	Residual Current Operated Circuit Breaker (Type A)
Standards	AS/NZS 61009.1
Approvals / Marks	SAA-191470-EA  
Number of Poles	1P + N (unswitched neutral)
Rated Breaking Capacity (kA) (Icn)	Icn=10kA
Standard Ampere Rating (A) (In)	6, 10, 16, 20, 25, 32, 40 A
Residual Operating Current (mA)	10*, 30 mA
Rated Voltage (V) (Ue)	240V ac (1P+N)
Frequency (Hz)	50/60 Hz
Dielectric Strength	2500 V
Operating Principal	Thermal-Magnetic
Time Delay Curves	C
Handle Colour	Black
Terminal Configuration	Pillar type
Max Conductor Size	10 - 16 mm ² / 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

^Note: 10 - 16 mm² (line & neutral) out load side. 25 mm² conductor suitable for line in.

COMPACT RCBO (ELECTRONIC)

SFRSE3 Range | Selection Data

SFRSE3 Type A - Curve C

Ampere Rating	BOM No.	
	10 mA*	30 mA
6	SFRSE3NC6-10	SFRSE3NC6
10	SFRSE3NC10-10	SFRSE3NC10
16	SFRSE3NC16-10	SFRSE3NC16
20	SFRSE3NC20-10	SFRSE3NC20
25	SFRSE3NC25-10	SFRSE3NC25
32	SFRSE3NC32-10	SFRSE3NC32
40	SFRSE3NC40-10	SFRSE3NC40
Qty / Box	1	1
Qty / CTN	120	120
CTN Size	40 x 29.5 x 17.5 cm	

*Note: Indent items only