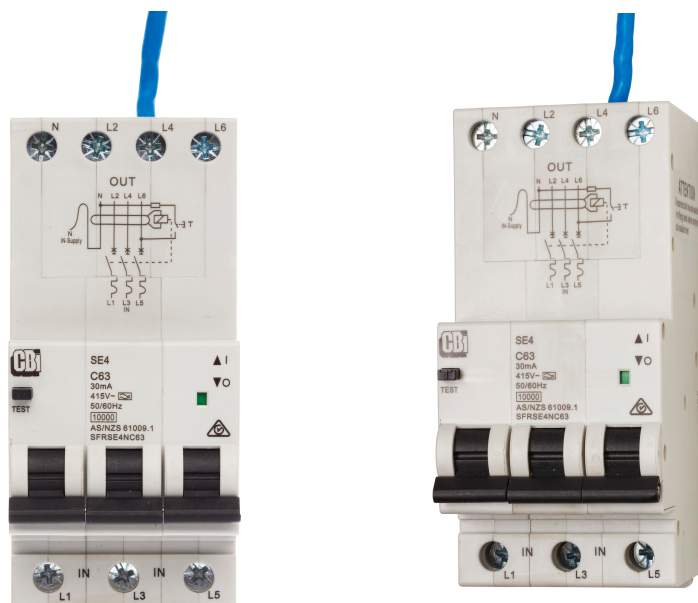


THREE PHASE RCBO (ELECTRONIC)

The CBI SFRSE4 Range

✓ RESIDENTIAL ✓ COMMERCIAL ✓ INDUSTRIAL

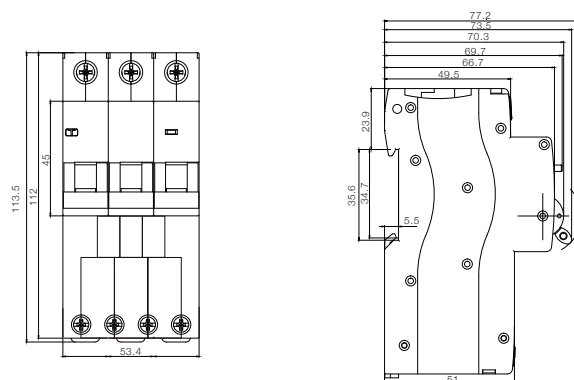


SFRSE4 |
Residual Current Operated Circuit Breaker |
3 + N | 10 kA

Features

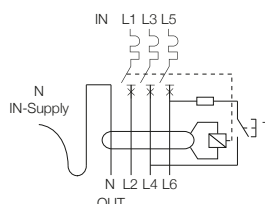
- > Provides overload, short circuit and earth leakage protection
- > Provides protection in the event of direct/indirect contact by the human body
- > Provides comprehensive protection to residential and commercial distribution systems
- > Provides protection against insulation failure
- > Operate with or without built-in neutral lead
- > AS/NZS 61009.1 compliant
- > Handle is sealable and padlockable (with padlock attachment)
- > Compliant to ESV additional test for use in residential applications

SFRSE4 Range | Dimensions



THREE PHASE RCBO (ELECTRONIC)

SFRSE4 Range | Technical Data

	SFRSE4
Equipment Type	Residual Current Operated Circuit Breaker (Type A)
Standards	AS/NZS 61009.1
Approvals / Marks	SAA-200919-EA 
Number of Poles	3P+N
Rated Breaking Capacity (kA) (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
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
Wiring Diagram	

***Note:** Indent items only

Note: Refer to the wiring diagram to ensure that the test button operation is not affected

THREE PHASE RCBO (ELECTRONIC)

SFRSE4 Range | Selection Data

SFRSE4 Type A - Curve C

Ampere Rating	BOM No.	
	30 mA	100 mA
6	SFRSE4NC6	SFRSE4NC6-100
10	SFRSE4NC10	SFRSE4NC10-100
16	SFRSE4NC16	SFRSE4NC16-100
20	SFRSE4NC20	SFRSE4NC20-100
25	SFRSE4NC25	SFRSE4NC25-100
32	SFRSE4NC32	SFRSE4NC32-100
40	SFRSE4NC40	SFRSE4NC40-100
50	SFRSE4NC50	SFRSE4NC50-100
63	SFRSE4NC63	SFRSE4NC63-100
Qty / Box	1	1
Qty / CTN	32	32
CTN Size	54 x 25 x 17.5 cm	

SFRSE7 Type A - Curve D

Ampere Rating	BOM No.	
	30 mA	100 mA
6	SFRSE4ND6	SFRSE4NC6-100
10	SFRSE4ND10	SFRSE4ND10-100
16	SFRSE4ND16	SFRSE4ND16-100
20	SFRSE4ND20	SFRSE4ND20-100
25	SFRSE4ND25	SFRSE4ND25-100
32	SFRSE4ND32	SFRSE4ND32-100
40	SFRSE4ND40	SFRSE4ND40-100
50	SFRSE4ND50	SFRSE4ND50-100
63	SFRSE4ND63	SFRSE4ND63-100
Qty / Box	1	1
Qty / CTN	32	32
CTN Size	54 x 25 x 17.5 cm	