



CBielectric
Australia

Three Phase Three Pole RCBOs

SFRSE7 | SFRSE4



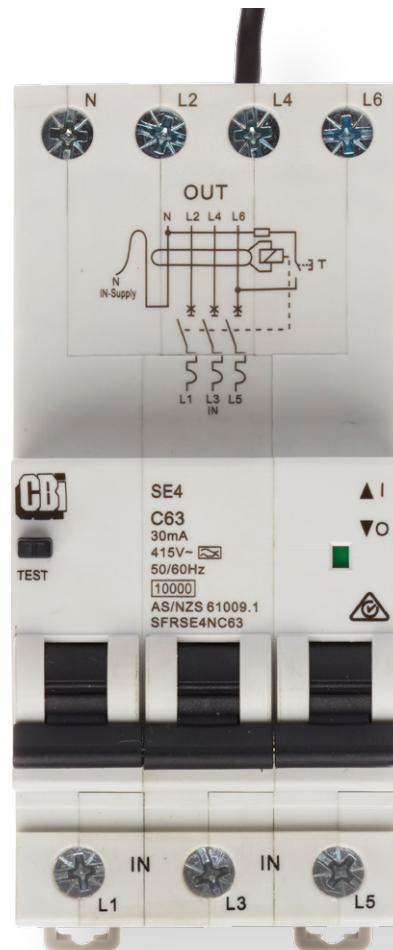
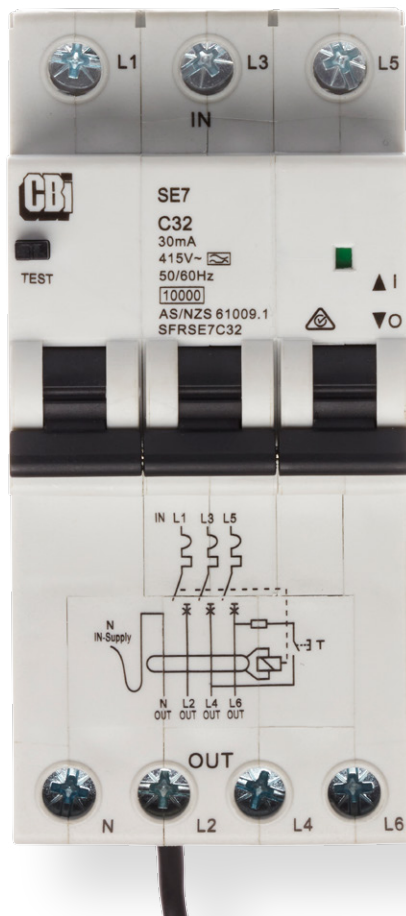
Innovative, Robust, Reliable and Efficient Protection

HEINEMANN
ELECTRIC PTY LTD

Three Phase RCBO (Electronic)

The CBI SFRSE7 | SFRSE4 Range

✓ COMMERCIAL ✓ INDUSTRIAL

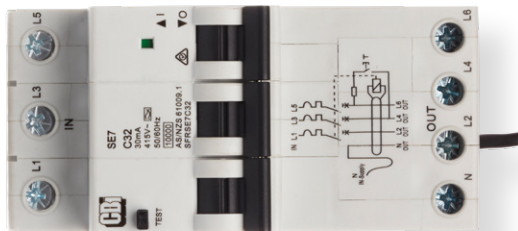


SFRSE7 | SFRSE4 | Residual Current Operated Circuit Breaker | 3 + N

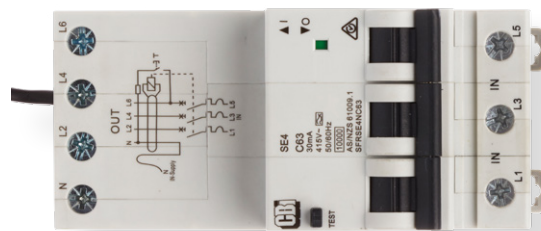
Features

- 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 industrial and commercial distribution systems
- Provides protection against insulation failure
- Refer to the wiring diagram to ensure that the test button operation is not affected
- Operate with or without built-in neutral lead
- AS/NZS 61009.1 compliant
- Handle is sealable and padlock-able (with padlock attachment)

The difference is in the switching



SFRSE7



SFRSE4

SFRSE7 | SFRSE4 Range | Technical Data

SFRSE7 SFRSE4	
Equipment Type	Residual Current Operated Circuit Breaker (Type A)
Standards	AS/NZS 61009.1
Approvals / Marks	SAA-192143-EA (SE7)  SAA -200919-EA (SE4) 
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	Supply from line side only do not reverse feed
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	20 000 cycles
IP Degree	IP20
Operating Temperature	-5°C to +55°C
Storage Temperature	-25°C to +70°C

*Note: Indent items only

SFRSE7 | SFRSE4 Range | Selection Data

SFRSE7 | SFRSE4 Type A - Curve C 30mA

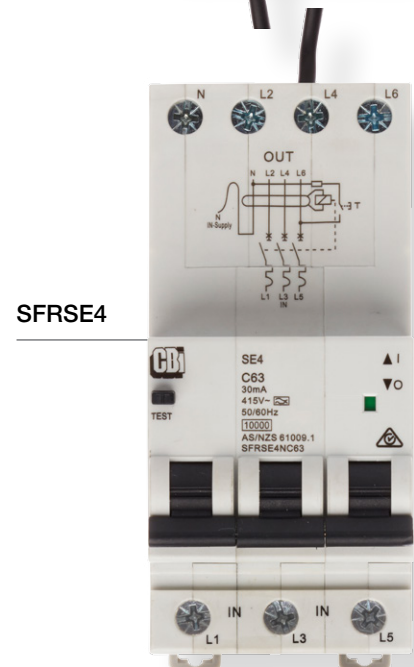
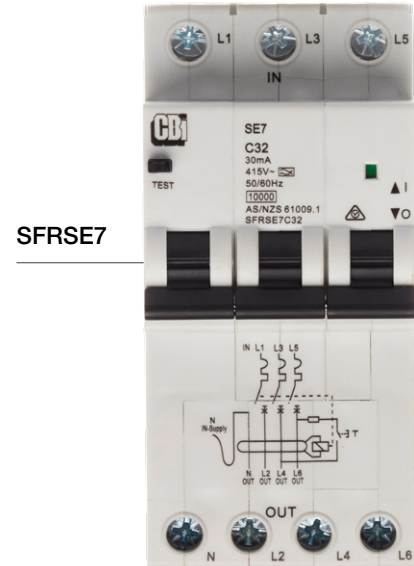
BOM No.		
Ampere Rating	SE7	SE4
6	SFRSE7C6	SFRSE4NC6
10	SFRSE7C10	SFRSE4NC10
16	SFRSE7C16	SFRSE4NC16
20	SFRSE7C20	SFRSE4NC20
25	SFRSE7C25	SFRSE4NC25
32	SFRSE7C32	SFRSE4NC32
40	SFRSE7C40	SFRSE4NC40
50	SFRSE7C50	SFRSE4NC50
63	SFRSE7C63	SFRSE4NC63

100mA add prefix -100 * indent only

SFRSE7 Type A - Curve D 30mA

BOM No.		
Ampere Rating	SE7	SE4
6	SFRSE7D6	SFRSE4ND6
10	SFRSE7D10	SFRSE4ND10
16	SFRSE7D16	SFRSE4ND16
20	SFRSE7D20	SFRSE4ND20
25	SFRSE7D25	SFRSE4ND25
32	SFRSE7D32	SFRSE4ND32
40	SFRSE7D40	SFRSE4ND40
50	SFRSE7D50	SFRSE4ND50
63	SFRSE7D63	SFRSE4ND63

100mA add prefix -100 * indent only



SALES OFFICES: VIC | WA
Head Office 27 Wedgewood Rd, Hallam VIC 3803

HEINELEC
CIRCUIT PROTECTION

SLAGERS
GET CONNECTED

CBI electric
Australia

CBI-ELECTRIC AUSTRALIA P 1800 770 870 E sales@cbi-electric.com.au W cbi-electric.com.au

HEINEMANN ELECTRIC PTY LTD