

Clipsal Resi MAX™

Circuit Protection

CLIPSAL®

by **Schneider Electric**

The complete residential solution



clipsal.com



Resi MAX™
SAFE AS
HOUSES

The Complete Residential Solution

As Australia's leader in circuit protection equipment for over 30 years, you can be confident that Clipsal's new Resi MAX™ range sets the standard for performance and durability, and won't let you down when the going gets tough.

Clipsal Resi MAX™ range

From miniature circuit breakers and isolator switches, to RCDs and RCBOs, Clipsal's Resi MAX range offers unrivalled flexibility.

All Clipsal Resi MAX products fit easily into Clipsal's range of quality consumer switchboards, enclosures and meter boxes. Busbars and accessories are also available to simplify the installation.

New SLIM RCBO

Clipsal Resi MAX range also offers a new SLIM RCBO. Rated at 4.5kA, it achieves a 6kA rating when combined with the HRC service fuse every residence on the grid is provided with. This feature provides peace of mind when using the new SLIM RCBO on any residential application.

Clipsal Resi MAX™ symbol

To simplify the selection of suitable products for residential applications, Clipsal by Schneider Electric has marked every Clipsal Resi MAX product with the new symbol pictured below.



(as seen on packaging)



(as seen on product)

The Clipsal Resi MAX symbol is your guarantee that the product you are using is suitable for residential use. As the range has been designed and developed after site visits and discussions with practising electrical contractors, the Clipsal Resi MAX symbol provides absolute confidence that you have the right product for any residential application.

Safe as Houses.

Clipsal Resi MAX™ Range



SLIM RCBO



E S S E N T I A

Flexible Installation

Clipsal's Resi MAX RCBO range provides top and bottom line load compatibility - making installation and wiring a breeze.

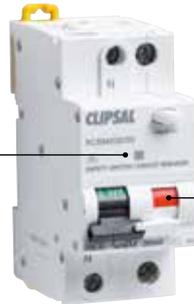
Making Your Installation Easier

Key Features

Clipsal Resi MAX™ Symbol



The new identification symbol on all Clipsal Resi MAX products provides peace of mind. The Clipsal Resi MAX range is 100% suitable for residential applications.



RCBM220/30

Trip Indication

The two-module RCBO includes individual trip indication for both RCD and MCB faults.

Top and bottom line load compatible for easy installation.



Combination Residual Current Device SLIM (RCBO)

SLIM RCBO available to save valuable switchboard space.



RCBM220/30 Insulated busbar slot

Compatibility

Busbar compatibility has never been easier. An insulated neutral slot means that quick fit-off can be achieved as there is no need to cut the busbar.



Residual Current Device (RCD)

Tripping upon fault on RCDs is indicated by a red indicator on front panel.

L S A F E T Y F O R E V

Standards

The Clipsal Resi MAX range of MCBs, RCDs, RCBOs and isolators complies with the latest Standards - AS/NZS60898, AS/NZS61008, AS/NZS61009 and AS/NZS 60947-3 respectively.

Reliable Material

Housing for all devices is made of sturdy, self-extinguishing material in a white colour to suit most switchboard designs. Each circuit protection device has 'lift-up' terminals with combination head screws. Additional safety is provided with 'ON' and 'OFF' marking in contrasting colours on toggle mechanisms.

Circuit Protection

SLIM One Module MCB/RCD Combinations (RCBO)

Catalogue No.	Description
RCBE206/30S	6A 1P+N 30mA C A 4500A (6kA with fuse)
RCBE210/30S	10A 1P+N 30mA C A 4500A (6kA with fuse)
RCBE216/30S	16A 1P+N 30mA C A 4500A (6kA with fuse)
RCBE220/30S	20A 1P+N 30mA C A 4500A (6kA with fuse)
RCBE225/30S	25A 1P+N 30mA C A 4500A (6kA with fuse)
RCBE232/30S	32A 1P+N 30mA C A 4500A (6kA with fuse)



SLIM RCBO

Two Module MCB/RCD Combinations (RCBO)

Catalogue No.	Description
RCBM206/30	6A 1P+N 30mA C 6000A a.c.
RCBM210/30	10A 1P+N 30mA C A 6000A a.c.
RCBM216/30	16A 1P+N 30mA C A 6000A a.c.
RCBM220/30	20A 1P+N 30mA C A 6000A a.c.
RCBM225/30	25A 1P+N 30mA C A 6000A a.c.
RCBM232/30	32A 1P+N 30mA C A 6000A a.c.



Two Module RCBO

Residual Current Devices (RCD)

Catalogue No.	Description
RCD240/30	2P 40A 30mA a.c.
RCD263/30	2P 63A 30mA a.c.
RCD440/30	4P 40A 30mA a.c.
RCD463/30	4P 63A 30mA a.c.



RCD Two Pole



RCD Four Pole

Main Switches

Catalogue No.	Description
MSW140	1P 40A 240V a.c.
MSW180	1P 80A 240V a.c.
SW1100*	1P 100A 240V a.c.
MSW240	2P 40A 415V a.c.
MSW280	2P 80A 415V a.c.
SW2100*	2P 100A 415V a.c.
MSW340	3P 40A 415V a.c.
MSW380	3P 80A 415V a.c.
SW3100*	3P 100A 415V a.c.



MSW180

MSW280

MSW380

*These products will supersede MSW1100, MSW2100 and MSW3100.

E R Y H O M E

Time Saving

The new Clipsal Resi MAX range provides the complete solution for circuit protection. Busbar compatible RCBOs are equipped with insulated slots and deep bottom cog rail terminals, allowing for a quick fit-off. This, along with many other comprehensive features ensures Clipsal Resi MAX saves you time on installation.



Resi MAX™
SAFE AS
HOUSES

Miniature Circuit Breakers (MCB)

Catalogue No.	Description
MCB4-106	1P 6A C 240V 4500A (6kA with fuse)
MCB4-108	1P 8A C 240V 4500A (6kA with fuse)
MCB4-110	1P 10A C 240V 4500A (6kA with fuse)
MCB4-116	1P 16A C 240V 4500A (6kA with fuse)
MCB4-120	1P 20A C 240V 4500A (6kA with fuse)
MCB4-125	1P 25A C 240V 4500A (6kA with fuse)
MCB4-132	1P 32A C 240V 4500A (6kA with fuse)
MCB4-140	1P 40A C 240V 4500A (6kA with fuse)
MCB4-150	1P 50A C 240V 4500A(6kA with fuse)
MCB4-163	1P 63A C 240V 4500A (6kA with fuse)

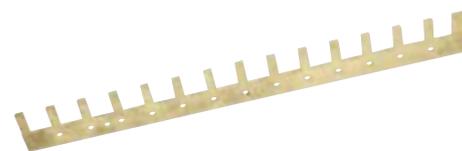


MCB

Busbars and Accessories

Uninsulated Comb-Type Busbars

Catalogue No.	Poles	Phase
4C6BBCR	6	1
4C11BBCR	11	1
4C17BBCR	17	1



Uninsulated Comb-Type Busbars

Insulated Comb-Type Busbars

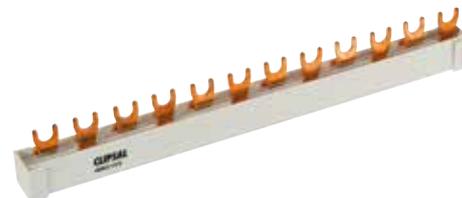
Catalogue No.	Poles	Phase	Current Rating
4BB1	56	1	80A
4BB1/24	24	1	80A
4BB2	56	2	80A
4BB3	56	3	80A
4BB5/26	26	1	100A



Comb-Type Busbars

Cog Rail Busbars

Catalogue No.	Poles	Phase	Current Rating
4BB4/12	12	1	80A
4BB4/18	18	1	80A
4BB4/57	57	1	80A
4BB4/12/2	12	2/1+N	80A
4BB4/18/2	18	2/1+N	80A
4BB4/57/2	57	2/1+N	80A
4BB4/12/3	12	3	80A
4BB4/18/3	18	3	80A
4BB4/57/3	57	3	80A



4BB4/12/2 Cog Rail Busbars

Busbars and Accessories

Cog Rail Busbar End Caps

Catalogue No.	Phase
4BBTC1	Busbar 1-phase end cap
4BBTC3	Busbar 2-phase - 3-phase end cap



Cog Rail Busbar End Caps

Insulated Comb-Type Busbar Connector

Catalogue No.	Phase
4BB5	Busbar connector to suit up to 25mm conductors



Insulated Comb-Type Busbar Connector

Terminals

Catalogue No.	Description
27060	Expanding 35mm terminal to suit one module MCBs and switches.
4XT3	3 x 16mm Neutral link to suit termination of RCD Neutrals.



27060



4XT3

Locking Devices

Catalogue No.	Description
4LD	Locking device for 4 Series circuit breakers, isolating switches and RCDs (lockable in ON and OFF position). Suits padlocks with shafts up to 6mm.
4SWLD	Locking device for 4 Series 10kA circuit breakers, isolating switches and RCDs (lockable in ON and OFF position). Suits padlocks with shafts up to 5mm.
27145	Locking device for the 1.5-module MCBs.



4LD



4SWLD



27145

Ensure you look out for the Clipsal Resi MAX™ symbol



(as seen on packaging)



(as seen on product)

For information on the full range of 4 Series circuit protection equipment, speak to a Clipsal Representative to obtain a technical catalogue.

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