

Cat. Number	Description	Colour	No. Modules	Earth Bar	Earth Bar 2	Neutral Bar	RCD Neutral Bar 1	RCD Neutral Bar 2	RCD Neutral Bar 3	RCD Neutral Bar 4	RCD Neutral Bar 5	RCD Neutral Bar 6	RCD Neutral Bar 7	RCD Neutral Bar 8	RCD Neutral Bar 9	RCD Neutral Bar 10	RCD Neutral Bar 11
<b>4CC15SB</b>	Full DIN, Pole Fillers & 14 Module Busbar	WE	15	4 x 25mm <sup>2</sup> 11 x 10mm <sup>2</sup>		3 x 25mm <sup>2</sup> 6 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>									
<b>4CC30SB</b>	Full DIN, Pole Fillers & 2 x 14 Module Busbar	WE	30	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>		4 x 25mm <sup>2</sup> 11 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>						
<b>4CC45SB</b>	Full DIN, Pole Fillers & 3 x 14 Module Busbar	WE	45	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 11 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 20 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>				
<b>4CC60SB</b>	Full DIN, Pole Fillers & 4 x 14 Module Busbar	WE	60	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 20 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>
<b>4FCC15</b>	Full DIN, Pole Fillers & 14 Module Busbar	WE	15	4 x 25mm <sup>2</sup> 11 x 10mm <sup>2</sup>		3 x 25mm <sup>2</sup> 6 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>									
<b>4FCC30</b>	Full DIN, Pole Fillers & 2 x 14 Module Busbar	WE	30	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>		4 x 25mm <sup>2</sup> 11 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>						
<b>4FCC45</b>	Full DIN, Pole Fillers & 3 x 14 Module Busbar	WE	45	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 11 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 20 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>				
<b>4FCC60</b>	Full DIN, Pole Fillers & 4 x 14 Module Busbar	WE	60	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 28 x 10mm <sup>2</sup>	4 x 25mm <sup>2</sup> 20 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>	1 x 25mm <sup>2</sup> 3 x 10mm <sup>2</sup>
<b>4BF15/51</b>	Metal back plate 15 modules																
<b>4BF30/51</b>	Metal back plate 30 modules																

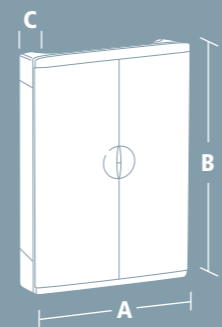


**4CC Series**  
**4FCC Series**

Economical Surface & Flush Mounting  
Consumer Switchboards

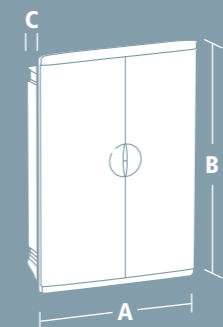
**Surface mounting**

	A	B	C
<b>4CC15SB</b>	376	258	115
<b>4CC30SB</b>	376	392	115
<b>4CC45SB</b>	376	666	115
<b>4CC60SB</b>	376	800	115



**Flush mounting**

	A	B	C	wall opening	
<b>4FCC15</b>	376	258	70 + Wall thickness	223	335
<b>4FCC30</b>	376	392	70 + Wall thickness	357	335
<b>4FCC45</b>	376	666	70 + Wall thickness	631	335
<b>4FCC60</b>	376	800	70 + Wall thickness	765	335



**Specifications**

**Internal Protection Standards** IP40  
**Rated Insulation Voltage** AS/NZS3439.3  
 1000V  
**Rated Current** 100A with suitably rated cable (25sq. mm. Max)  
**Rated Operation Voltage** 415V a.c.  
**Short Circuit Withstand Strength** 2.5kA  
 For indoor use only

Open up to the power of **Jetstream**

**Clipsal Australia Pty Ltd**  
 A member of Schneider Electric  
**Head Office**  
 33-37 Port Wakefield Road,  
 Gepps Cross, South Australia 5094

Website: clipsal.com  
 Contact us: clipsal.com/feedback

**National Customer Care Enquiries:**  
**1300 2025 25**  
**National Customer Care Facsimile:**  
**1300 2025 56**

**International Enquiries**  
**International Sales and Marketing**  
 Email export@clipsal.com.au

**Schneider Electric (NZ) Ltd**  
 14 Charann Place,  
 Avondale, Auckland 1026  
 Telephone + 64 9 829 0490  
 Facsimile + 64 9 829 0491  
 Website www.schneider-electric.co.nz

**Clipsal Customer Care**  
 Freephone 0508 254 7725  
 Freefax 0508 250 305  
 Email sales@clipsal.co.nz  
 Website www.clipsal.co.nz

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# Bigger and better

Clipsal has always prided itself on meeting the needs of its electrical contractors. Recent feedback has shown a growing demand for larger switchboards that can accommodate situations where greater module space is required such as for C-Bus accessories and other equipment.

Responding to customer's needs, Clipsal has now expanded its range of Economical Surface and Flush Mounted switchboards with the 4CC Series. These superior quality low profile switchboards are surface and flush mounted and are available in 15 to 60 module sizes, giving you greater flexibility for your installations.

## DIN rail rows have a capacity of 15 modules

Size	# of Modules	Surface	Flush
1 x 15 Module	Total 15 Modules	4CC15SB	4FCC15
2 x 15 Module	Total 30 Modules	4CC30SB	4FCC30
3 x 15 Modules	Total 45 Modules	4CC45SB	4FCC45
4 x 15 Modules	Total 60 Modules	4CC60SB	4FCC60

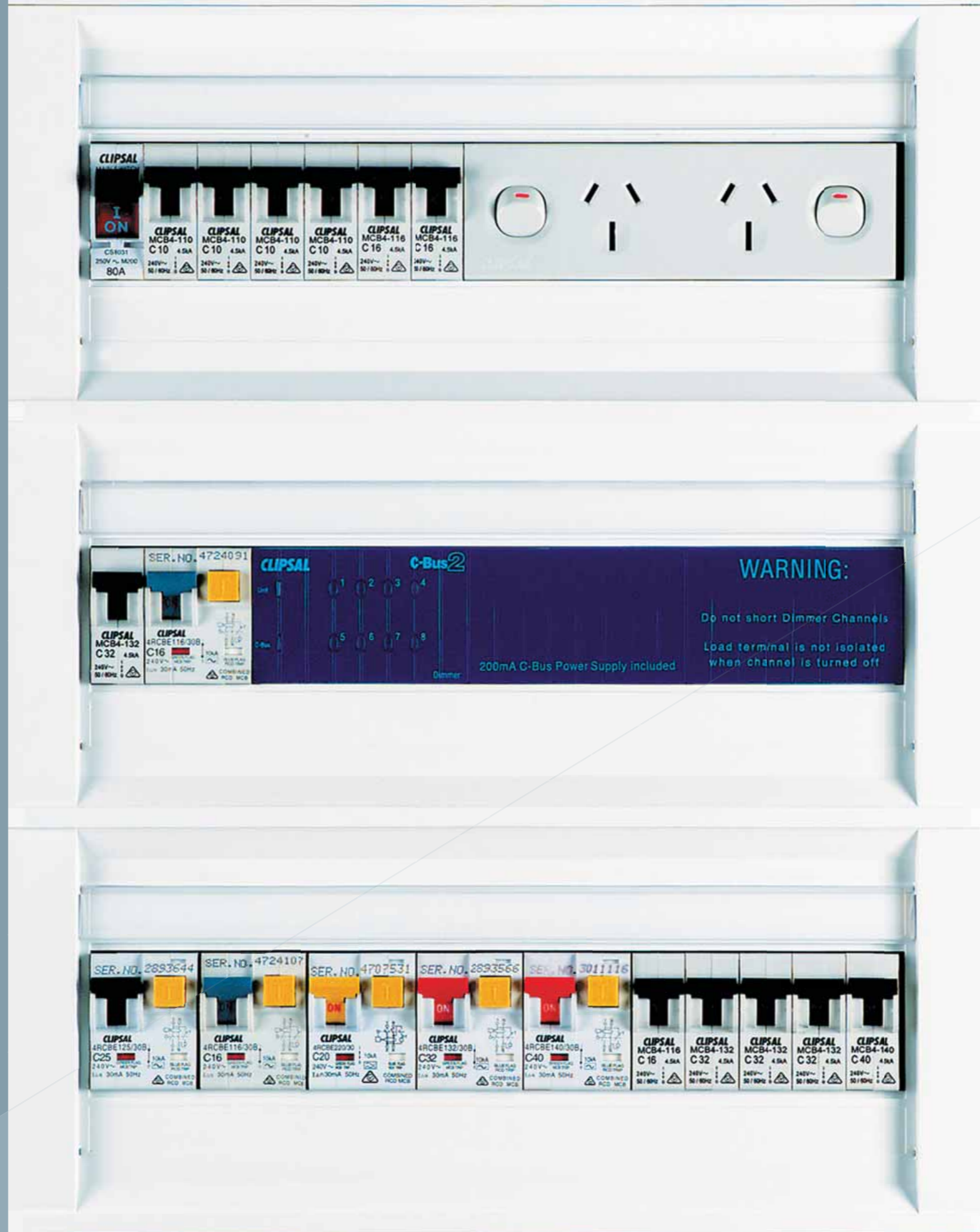
C-Bus Standard Dimmer Modules are 12 Modules wide and with the addition of a 2 Module RCB/MCB to the product, the outgoing dimmer circuit will require 14 Modules. Switchboards that are 15 Modules wide, such as the Clipsal 4CC range, are ideally suited to this application.

## No Fuss Installation

Cable access is available to side or top-wired models, making this economical switchboard incredibly easy to install. The DIN mounting rails conveniently suit accessories, residual current devices, circuit breakers and combination RCB/MCB circuit breakers, and a full set of pole fillers are provided with each enclosure. Space is also provided under the DIN rail to aid in cable installation.



4CC45SB Surface Mounting Enclosure



Designed to give generous wiring room for incoming cables, the 4CC Series is an economical switchboard for use in most applications.

## Suits any Décor

Flush versions in the 4CC range are suitable for walls with a minimum 70mm depth (plus wall thickness). The range has been designed to have a super low profile. All switchboards in this range come in a standard white electric colour, which can easily be painted to suit individual décor requirements, making it easy to blend in seamlessly with any commercial or home environment.

- 10mm gap under DIN rail to run cable
- Ample drill out point for cable entry
- Comprehensive protected and unprotected earth and neutral bars
- "Flush" version only - spacer flange provided to ensure plasterboard cut-out.



Flush Mounting Enclosures

- ▶ 15 module to 60 module
- ▶ Spacious wiring room
- ▶ Suitable for C-Bus Installations