DIN RAIL ENCLOSURES

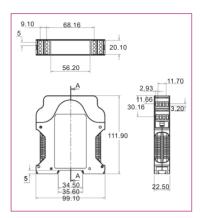
Vertical DIN Rail enclosures: CVB-PLUS1

Product overview

- 22.5mm wide vertical DIN Rail mount housing
- · Clip together design for fast assembly
- Supplied with four 4-pole 5mm pitch pluggable terminal blocks
- 16 positions
- Moulded in Grey UL94-V0, PA6 Nylon
- Front and side label recesses
- Solid and vented versions available
- Top hat 35mm DIN Rail or surface mounting







SPECIFICATION		
Rating terminals	15A 300V	
Contact resistance	20mΩ	
Insulation resistance	500mΩ/DC500V	
Withstand voltage	AC2000V/1min	
Materials	Pin head Housing Brass, tin plated Grey UL94-V0 PA6 Nylon	
Terminal block	See page 403 for terminal block specification	

PART NO.	DESCRIPTION	LENGTH	WIDTH	HEIGHT
CVB-PLUS1	Solid sides	112mm	22.5mm	99mm
CVB-PLUSIV	Vented sides	112mm	22.5mm	99mm

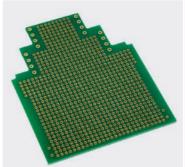
KIT PART DESCRIPTION	NUMBER OF PIECES
Enclosure Base Sides	2
Enclosure Lid	1
Metal DIN Rail Clips	1
Spring	1
5mm 4 pole Female Terminal Block	4
5mm 4 pole Male Terminal Block - Left Side	2
5mm 4 pole Male Terminal Block - Right Side	2

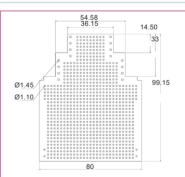
ACCESSORIES

CVB-plus pcb

- Material: 2-layer FR4
- X826 1.3mm diameter holes
- X16 1.5mm diameter holes (reserved for terminal blocks)

PART NO.	DESCRIPTION	LENGTH	WIDTH	HEIGHT
CVB-PLUS-PCB	PCB	80mm	99.2mm	1.6mm





CVB-plus metal earth clip

• Replaces one of the black DIN clips to offer earthing from PCB to $\ensuremath{\mathsf{DIN}}$ Rial.



PART NO.	DESCRIPTION
CVR-DITIS-MC	Metal earth clin



Vertical DIN Rail enclosures: Terminal blocks (included with CVB-Plus as standard)

PART NO.	DESCRIPTION
CVBP9200/4-GY	Female terminal block
CVBP935L/4-GY	Male left side terminal block
CVBP935R/4-GY	Male right side terminal block

SPECIFICATION			
Rating terminals	15A 300V		
Contact resistance	20mΩ		
Insulation resistance	500mΩ/DC500V	500mΩ/DC500V	
Withstand voltage	AC2000V/1min	AC2000V/1min	
Materials	Pin header Housing	Brass, tin plated PA66, UL94-VO	
Wire range	1.5mm² (28-14AW	1.5mm² (28-14AWG) solid and stranded cable	
Approvals	UL and VDE	UL and VDE	



