

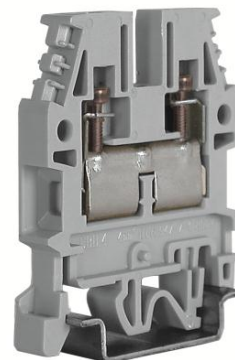
# CBD/P “Premium” Series





With UL94V-0 polyamide insulating body

New product



- “Premium” version with enhanced performances suited to be employed in environments having the most demanding conditions (e.g. salt mist, SO<sub>2</sub>).
- Equipped with completely rust-free components
- Suited for photovoltaic plants with rated voltage up to 1000 Vdc
- UL94V-0 polyamide insulating body
- Universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., “G32” and TH/35 types
- Available in grey (RAL 7042) colour



Grey coloured version	CBD.4/P
	Cat. No. <b>CB212</b>
TECHNICAL CHARACTERISTICS	
Function/type	Feed-through
Rated cross-section (mm <sup>2</sup> )	4
Connecting capacity	
Flexible conductors (mm <sup>2</sup> )	0,5 ÷ 6
Rigid conductors (mm <sup>2</sup> )	0,5 ÷ 6
Max. flexible conductor with ferrule (mm <sup>2</sup> ) - ferrule type	4 – WP40/16
Rated voltage / rated current / Gauge conf. to IEC 60947-7-1 Std.	1000 V / 32 A / A4
Rated voltage / rated current. / AWG UL - cUL	600 V / 30 A (*) / 20 ÷ 10 AWG / 8.9 lb.in.
Rated voltage (Ex e)  (V)	500 V / 630 V
Rated impulse withstand voltage / pollution degree	12 kV / 3
Wire stripping length (mm)	14
Tightening torque value (test / max.) (Nm)	0,5 / 1,2 Nm
Height / width / thickness  TH/35 7,5 mm	52 / 44 / 6,5
Height / width / thickness  TH/35 15 mm	60 / 44 / 6,5
Height / width / thickness  G32	56 / 44 / 6,5

## APPROVALS

Updating of approvals and homologations in process

ACCESSORIES	Type	Cat. No.
End section grey	<b>CB4/6/PT/GR</b>	CB241GR
Permanent cross connection	<b>PM/40/2</b> poles (pre-assembled)	PM402
	<b>PM/40/3</b> poles (pre-assembled)	PM403
	<b>PM/40/5</b> poles (pre-assembled)	PM405
	<b>PM/40/10</b> poles (pre-assembled)	PM410
Rated current capacity of jumper (same, Ex e version ) (A)	<b>32 / (32)</b>	
Switchable cross-connection	<b>POS/42</b>	POS42
Multiple commoning bar 250 mm	<b>PMP/42</b>	PMP42
Shunting screw and sleeve (same, Ex e version)	<b>CPM/12 (CPX/12)</b>	CPM12 (CPX12)
Coloured partition red, green, white	<b>DFU/4</b>	DU04...
Cross connection barrier red	<b>DFM/600</b>	DF600
Test plug socket	<b>PSD/A</b>	PD001
Test plug	<b>SDD/1</b>	DD001
Modular test plug	<b>SDD/6</b>	DD006
End section for modular test plug	<b>SD6/PT</b>	DD601
Warning plate on adjoining terminal blocks	<b>TQM/12</b> on 3 and 4	TQM12
Cross-connection cover	<b>PRP/6</b>	PRP06
Marking tags printed or blank	<b>CNU/8/51</b>	NU0851
End bracket	<b>BTU</b> for PR/DIN and PR/3	BT005
	<b>BT/DIN/PO</b> only for PR/DIN	BT001
	<b>BT/3-BTO</b> only for PR/3	BT003-BT007
Mounting rail according to IEC 60715 Std. 	<b>PR/DIN/AC</b> of steel	PR001
	<b>PR/DIN/AS</b> same with slots	PR004
	<b>PR/DIN/AL</b> of aluminium	PR002
	<b>PR/3/AC</b> of steel	PR003
	<b>PR/3/AS</b> same with slots	PR005

Nota (\*): 35 A factory wiring only