

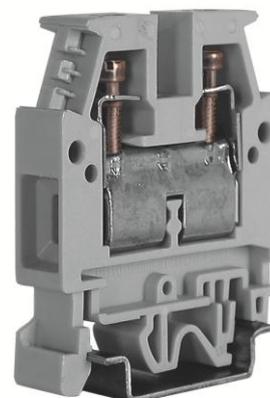
# CBD/P “Premium” Series

New product



With UL94V-0 polyamide insulating body

- “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.10/P
	Cat. No. <b>CB412</b>
TECHNICAL CHARACTERISTICS	
Function/type	Feed-through
Rated cross-section (mm <sup>2</sup> )	10
Connecting capacity	
Flexible conductors (mm <sup>2</sup> )	0,5 ÷ 16
Rigid conductors (mm <sup>2</sup> )	0,5 ÷ 16
Max. flexible conductor with ferrule (mm <sup>2</sup> ) - ferrule type	10 - WP100/21
Rated voltage / rated current / Gauge conf. to IEC 60947-7-1 Std.	1000 V / 57 A / B6
Rated voltage / rated current. / AWG UL - cUL	600 V / 60 A / 20 ÷ 6 AWG / 13.3 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)	1,2 / 1,9 Nm
Height / width / thickness  TH/35 7,5 mm	55 / 44 / 10
Height / width / thickness  TH/35 15 mm	63 / 44 / 10
Height / width / thickness  G32	59 / 44 / 10

## APPROVALS

Updating of approvals and homologations in process

ACCESSORIES	Type	Cat. No.
End section grey	<b>CB10/PT/GR</b>	CB431GR
Permanent cross connection	<b>PM/10/2</b> poles (pre-assembled) <b>PM/10/3</b> poles (pre-assembled) <b>PM/10/5</b> poles (pre-assembled) <b>PM/10/10</b> poles (pre-assembled)	PM102 PM103 PM105 PM100
Rated current capacity of jumper (same, Ex e version) (A)	<b>57 / (57)</b>	
Switchable cross-connection	<b>POS/44</b>	POS44
Multiple commoning bar 250 mm	<b>PMP/04</b>	PMP04
Shunting screw and sleeve (same, Ex e version)	<b>CPM/03 (CPX/03)</b>	CPM03 (CPX03)
Coloured partition red, green, white	<b>DFU/4</b>	DU04...
Cross connection barrier red	<b>DFM/700</b>	DF700
Test plug socket	<b>PSD/B</b>	PD002
Test plug	<b>SDD/2</b>	DD002
Modular test plug	-	
End section for modular test plug	-	
Warning plate on adjoining terminal blocks	<b>TTM/04</b> on 3 <b>TQM/04</b> on 4	TTM04 TQM04
Cross-connection cover	<b>PRP/7</b>	PRP07
Marking tags printed or blank	<b>CNU/8/51</b>	NU0851
End bracket	<b>BTU</b> for PR/DIN and PR/3 <b>BT/DIN/PO</b> only for PR/DIN <b>BT/3-BTO</b> only for PR/3	BT005 BT001 BT003-BT007
Mounting rail according to IEC 60715 Std. 	<b>PR/DIN/AC</b> of steel <b>PR/DIN/AS</b> same with slots <b>PR/DIN/AL</b> of aluminium	PR001 PR004 PR002
	<b>PR/3/AC</b> of steel <b>PR/3/AS</b> same with slots	PR003 PR005