

### CBD Series

- UL94V-0
- universal mounting for both PR/DIN and PR/3 rails which meet IEC 60715 norms, "G32" and TH/35 types
- certificate **CESI 01 ATEX 090 U Ex e**  I M2 / II 2 G D temperature range of use: -40 to +80°C
- **CoC IEC Ex CES 09.0009U Ex e II**
- available in the standard version (beige) or in a version appropriate for use with "intrinsically safe" (Ex)i circuits (blue)
- maximum continual operating temperature 100°C


















(\*): 25 A factory wiring only



(\*\*): 32 A factory wiring only



(\*\*\*) if shielded cables are to be connected, when using CB/SH screening lug, the rated voltage is reduced to 200 V

standard version	CBD.2	CBD.4	CBD.6
	Cat. No. <b>CB110</b>	Cat. No. <b>CB240</b>	Cat. No. <b>CB340</b>
<b>(Ex)i version</b>	<b>CBD.2 (Ex)i</b> Cat. No. <b>CBX12</b>	<b>CBD.4 (Ex)i</b> Cat. No. <b>CBX24</b>	<b>CBD.6 (Ex)i</b> Cat. No. <b>CBX34</b>
<b>TECHNICAL CHARACTERISTICS</b>			
function/type	feed-through	feed-through	feed-through
rated cross-section (mm <sup>2</sup> )	2.5	4	6
connecting capacity			
flexible (mm <sup>2</sup> )	0.5 - 4	0.5 - 6	0.5 - 10
rigid (mm <sup>2</sup> )	0.5 - 4	0.5 - 6	0.5 - 10
max. flexible with ferrule (mm <sup>2</sup> ) - ferrule type	2.5 - WP25/14	4 - WP40/16	6 - WP60/20
rated voltage / rated current / gauge conf. to IEC 60947-7-1	690 V / 24 A / A3	1000 V / 32 A / A4	1000 V / 41 A / A5
rated voltage / rated current / AWG / tightening torque value UL (Ex e) rated voltage  /  / rated current	600 V / 20 A (*) / 20-12 AWG / 5.5 lb.in	600 V / 30 A (**) / 20-10 AWG / 8.9 lb.in	600 V / 50 A / 20-8 AWG / 13.3 lb.in.
rated impulse withstand voltage / pollution degree	400 V / 630 V / 24 A	500 V / 630 V / 32 A	500 V / 630 V / 41 A
insulation stripping length (mm)	8 KV / 3	12 KV / 3	12 KV / 3
tightening torque value (test / max) (Nm)	13	14	14
height / width / thickness  TH/35 7.5 mm	0.4 / 0.8	0.5 / 1.2	0.8 / 1.4
height / width / thickness  TH/35 15 mm	47 / 40.5 / 5.5	52 / 44 / 6.5	52 / 44 / 8
height / width / thickness  G32	55 / 40.5 / 5.5	60 / 44 / 6.5	60 / 44 / 8
height / width / thickness  G32	51 / 40.5 / 5.5	56 / 44 / 6.5	56 / 44 / 8
<b>APPROVALS</b>			
        			
<b>ACCESSORIES</b>			
End sections	beige		
Permanent cross connection	blue		
Rated current carrying capacity of jumper (same, Ex e version) (A)			
Switchable cross connection			
Multiple common bar	250 mm		
Shunting screw and sleeve (same, Ex e version)			
Coloured partition	red		
Cross connection barrier	red		
Test plug socket			
Test plug			
Modular test plug			
End section for modular test plug			
Numbering strip			
Warning plate	on adjacent terminal blocks		
Cover for cross-connection			
Marking tag	printed or blank		
End bracket			
Screening lug			
	<b>Type</b>	<b>Cat. No.</b>	<b>Type</b>
	<b>CB2/PT</b>	CB111	<b>CB4/6/PT</b>
	<b>CB2/PT (Ex)i</b>	CBX13	CBX25
	<b>PM/20/2</b> poles (pre-assembled)	PM202	<b>PM/40/2</b> poles (pre-assembled)
	<b>PM/20/3</b> poles (pre-assembled)	PM203	<b>PM/40/3</b> poles (pre-assembled)
	<b>PM/20/5</b> poles (pre-assembled)	PM205	<b>PM/40/5</b> poles (pre-assembled)
	<b>PM/20/10</b> poles (pre-assembled)	PM210	<b>PM/40/10</b> poles (pre-assembled)
	<b>24 / (24)</b>		<b>32 / (32)</b>
	<b>POS/11</b>	POS11	<b>POS/42</b>
	<b>PMP/01 /45</b> poles	PMP01	<b>PMP/42 /38</b> poles
	<b>CPM/21 (CPX/21)</b>	CPM21 (CPX21)	<b>CPM/12 (CPX/12)</b>
	<b>DFU/1/R</b>	DU01R	<b>DFU/4/R</b>
	<b>DFM/600</b>	DF600	<b>DFM/600</b>
	<b>PSD/D</b>	PD004	<b>PSD/A</b>
	<b>SDD/1</b>	DD001	<b>SDD/1</b>
	<b>SDD/5</b>	DD005	<b>SDD/6</b>
	<b>SD5/PT</b>	DD501	<b>SD6/PT</b>
	<b>TQM/02</b> on 4	TQM02	<b>TTM/12</b> on 3 and on 4
	<b>PRP/6</b>	PRP06	<b>PRP/6</b>
	<b>CNU/8/51</b>	NU0851	<b>CNU/8/51</b>
	<b>BTU</b> for PR/DIN and PR/3	BT005	<b>BTU</b> for PR/DIN and PR/3
	<b>BT/DIN/PO</b> for PR/DIN only	BT001	<b>BT/DIN/PO</b> for PR/DIN only
	<b>BT/3-BTO</b> for PR/3 only	BT003-BT007	<b>BT/3-BTO</b> for PR/3 only
	<b>CB0/SH (***)</b>	CB009	<b>CB0/SH (***)</b>
			<b>CB241</b>
			<b>CBX25</b>
			<b>PM602</b>
			<b>PM603</b>
			<b>PM605</b>
			<b>PM610</b>
			<b>41 / (41)</b>
			<b>POS93</b>
			<b>PMP13 /31</b> poles
			<b>CPM83 (CPX/83)</b>
			<b>DU04R</b>
			<b>DF600</b>
			<b>PD013</b>
			<b>DD001</b>
			<b>TTM15</b> on 3
			<b>TQM15</b> on 4
			<b>PRP07</b>
			<b>NU0851</b>
			<b>BT005</b>
			<b>BT001</b>
			<b>BT003-BT007</b>
			<b>CB009</b>