







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 – +80°C
- **CoC IEC Ex CES 09.0009U Ex e II**
- available in standard beige and grey version or in a version appropriate for use with "intrinsically safe" (Ex)i circuits (blue)
- maximum continual operating temperature 100°C

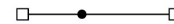


(*): 150 A factory wiring only

standard version	
grey version	
(Ex)i version	
TECHNICAL CHARACTERISTICS	
function/type	
rated cross-section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
max. flexible with ferrule (mm ²) - ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	UL (Ex e) rated voltage  /  / rated current
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / max)	(Nm)
height / width / thickness	 TH/35 7.5 mm
height / width / thickness	 TH/35 15 mm
height / width / thickness	 G32

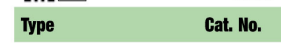
CBD.50	Cat. No. CB710
CBD.50/GR	Cat. No. CB710GR
CBD.50 (Ex)i	Cat. No. CBX72

CBD.70	Cat. No. CB810
CBD.70/GR	Cat. No. CB810GR
CBD.70 (Ex)i	Cat. No. CBX82




feed-through	50
1.5 – 50	
1 – 70	
50 - WP500/40	
1000 V / 150 A / B9	
600 V / 130 A (*) / 16-1 AWG / 33.2 lb.in.	
630 V / 630 V / 150 A	
12 KV / 3	
22	
2.5 / 5	
62 / 57 / 18	
70 / 57 / 18	
66 / 57 / 18	

feed-through	70
1.5 – 95	
1 – 95	
-	
1000 V / 192 A / B11	
600 V / 220 A / 12 - 4/0 AWG / 50 lb. in.	
630 V / 630 V / 173 A	
12 KV / 3	
26	
3 / 8	
71 / 62 / 20.5	
79 / 62 / 20.5	
75 / 62 / 20.5	



APPROVALS

ACCESSORIES

End sections	beige grey blue
Permanent cross connection (same, Ex e version)	
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, green, white
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	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
CB50/PT	CB711
CB50/PT/GR	CB711GR
CB50/PT (Ex)i	CBX73
POF/07 (PFX/07) 150 / (155)	POF07 (PFX07)
POS/77	POS77
PMP/07 /14 poles	PMP07
CPM/07 (CPX/07)	CPM07 (CPX07)
DFU/5	DU05..
DFM/700	DF700
PSD/C	PD003
SDD/2	DD002
-	-
-	-
TUM/07 on 3 and on 4	TUM07
-	-
PRP/8	PRP08
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC in steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
CB70/PT	CB811
CB70/PT/GR	CB811GR
CB70/PT (Ex)i	CBX83
POF/08 (PFX/08) 192 / (155)	POF08 (PFX08)
POS/08	POS08
PMP/08 /12 poles	PMP08
CPM/08 (CPX/08)	CPM08 (CPX08)
DFU/6	DU06..
DFM/700	DF700
PSD/C	PD003
SDD/2	DD002
-	-
-	-
TUM/08 on 3 and on 4	TUM08
-	-
PRP/8	PRP08
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC in steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005