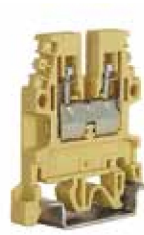


CBD Series

- 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 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

(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

APPROVALS

ACCESSORIES

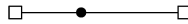
End sections	beige blue
Permanent cross connection	
Rated current carrying capacity of jumper (same, Ex e version)	(A)
Switchable cross connection	
Multiple common bar	250 mm
Shunting screw and sleeve (same, Ex e version)	
Coloured partition	red
Cross connection barrier	red
Test plug socket	
Test plug	
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	

CBD.2

Cat. No. **CB110**

CBD.2 (Ex)i

Cat. No. **CBX12**



feed-through	2.5
flexible	0.5 – 4
rigid	0.5 – 4
max. flexible with ferrule (mm ²) - ferrule type	2.5 - WP25/14
rated voltage / rated current / gauge	690 V / 24 A / A3
rated voltage / rated current / AWG / tightening torque value	600 V / 20 A (*) / 20-12 AWG / 5.5 lb.in
(Ex e) rated voltage / / rated current	400 V / 630 V / 24 A
rated impulse withstand voltage / pollution degree	8 KV / 3
insulation stripping length	13
tightening torque value (test / max)	0.4 / 0.8
height / width / thickness	47 / 40.5 / 5.5
height / width / thickness	55 / 40.5 / 5.5
height / width / thickness	51 / 40.5 / 5.5



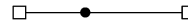
Type	Cat. No.
CB2/PT	CB111
CB2/PT (Ex)i	CBX13
PM/20/2 poles (pre-assembled)PM202	
PM/20/3 poles (pre-assembled)PM203	
PM/20/5 poles (pre-assembled)PM205	
PM/20/10 poles (pre-assembled)PM210	
24 / (24)	
POS/11	POS11
PMP/01 /45 poles	PMP01
CPM/21 (CPX/21)	CPM21 (CPX21)
DFU/1R	DU01R
DFM/600	DF600
PSD/D	PD004
SDD/1	DD001
SDD/5	DD005
SD5/PT	DD501
-	
TQM/02 on 4	TQM02
-	
PRP/6	PRP06
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
CBD/SH (***)	CB009

CBD.4

Cat. No. **CB240**

CBD.4 (Ex)i

Cat. No. **CBX24**



feed-through	4
flexible	0.5 – 6
rigid	0.5 – 6
max. flexible with ferrule (mm ²) - ferrule type	4 - WP40/16
rated voltage / rated current / gauge	1000 V / 32 A / A4
rated voltage / rated current / AWG / tightening torque value	600 V / 30 A (**) / 20-10 AWG / 8.9 lb.in
(Ex e) rated voltage / / rated current	500 V / 630 V / 32 A
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length	14
tightening torque value (test / max)	0.5 / 1.2
height / width / thickness	52 / 44 / 6.5
height / width / thickness	60 / 44 / 6.5
height / width / thickness	56 / 44 / 6.5



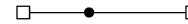
Type	Cat. No.
CB4/6/PT	CB241
CB4/6/PT (Ex)i	CBX25
PM/40/2 poles (pre-assembled)PM402	
PM/40/3 poles (pre-assembled)PM403	
PM/40/5 poles (pre-assembled)PM405	
PM/40/10 poles (pre-assembled)PM400	
32 / (32)	
POS/42	POS42
PMP/42 /38 poles	PMP42
CPM/12 (CPX/12)	CPM12 (CPX12)
DFU/4R	DU04R
DFM/600	DF600
PSD/A	PD001
SDD/1	DD001
SDD/6	DD006
SD6/PT	DD601
-	
TTM/12 on 3 and on 4	TTM12
-	
PRP/6	PRP06
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
CBD/SH (***)	CB009

CBD.6

Cat. No. **CB340**

CBD.6 (Ex)i

Cat. No. **CBX34**



feed-through	6
flexible	0.5 – 10
rigid	0.5 – 10
max. flexible with ferrule (mm ²) - ferrule type	6 - WP60/20
rated voltage / rated current / gauge	1000 V / 41 A / A5
rated voltage / rated current / AWG / tightening torque value	600 V / 50 A / 20-8 AWG / 13.3 lb.in.
(Ex e) rated voltage / / rated current	500 V / 630 V / 41 A
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length	14
tightening torque value (test / max)	0.8 / 1.4
height / width / thickness	52 / 44 / 8
height / width / thickness	60 / 44 / 8
height / width / thickness	56 / 44 / 8



Type	Cat. No.
CB4/6/PT	CB241
CB4/6/PT (Ex)i	CBX25
PM/60/2 poles (pre-assembled)PM602	
PM/60/3 poles (pre-assembled)PM603	
PM/60/5 poles (pre-assembled)PM605	
PM/60/10 poles (pre-assembled)PM610	
41 / (41)	
POS/93	POS93
PMP/13 /31 poles	PMP13
CPM/83 (CPX/83)	CPM83 (CPX83)
DFU/4R	DU04R
DFM/600	DF600
PSD/N	PD013
SDD/1	DD001
-	
TTM/15 on 3	TTM15
TQM/15 on 4	TQM15
PRP/7	PRP07
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
CBD/SH (***)	CB009