







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

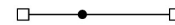
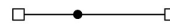


(*): 150 A factory wiring only

| | |
|---|--|
| standard version | |
| grey version | |
| (Ex)i version | |
| TECHNICAL CHARACTERISTICS | |
| function/type | feed-through |
| rated cross-section (mm ²) | 50 |
| connecting capacity | |
| flexible (mm ²) | 1.5 – 50 |
| rigid (mm ²) | 1 – 70 |
| max. flexible with ferrule (mm ²) - ferrule type | 50 - WP500/40 |
| rated voltage / rated current / gauge conf. to IEC 60947-7-1 | 1000 V / 150 A / B9 |
| rated voltage / rated current / AWG / tightening torque value UL (Ex e) rated voltage  /  / rated current | 600 V / 130 A (*) / 16-1 AWG / 33.2 lb.in. |
| rated impulse withstand voltage / pollution degree | 630 V / 630 V / 150 A |
| insulation stripping length (mm) | 12 KV / 3 |
| tightening torque value (test / max) (Nm) | 2.5 / 5 |
| height / width / thickness  TH/35 7.5 mm | 62 / 57 / 18 |
| height / width / thickness  TH/35 15 mm | 70 / 57 / 18 |
| height / width / thickness  G32 | 66 / 57 / 18 |


| | |
|---------------------|-------------------------|
| 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 |



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) | POF07 (PFX07) |
| 150 / (150) | |
| 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) | POF08 (PFX08) |
| 192 / (155) | |
| 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 |