

# CBD/P “Premium” Series

With UL94V-0 polyamide insulating body

New product



- “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
- 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.2/P                                     |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|                                                                                                                             | Cat. No. <b>CB112</b>                       |
| TECHNICAL CHARACTERISTICS                                                                                                   |                                             |
| Function/type                                                                                                               | Feed-through                                |
| Rated cross-section (mm <sup>2</sup> )                                                                                      | 2,5                                         |
| Connecting capacity                                                                                                         |                                             |
| Flexible conductors (mm <sup>2</sup> )                                                                                      | 0,5 ÷ 4                                     |
| Rigid conductors (mm <sup>2</sup> )                                                                                         | 0,5 ÷ 4                                     |
| Max. flexible conductor with ferrule (mm <sup>2</sup> ) - ferrule type                                                      | 2,5 - WP25/14                               |
| Rated voltage / rated current / Gauge conf. to IEC 60947-7-1 Std.                                                           | 690 V / 24 A / A3                           |
| Rated voltage / rated current / AWG UL - cUL                                                                                | 600 V / 20 A (*) / 20 ÷ 12 AWG / 5,5 lb.in. |
| Rated voltage (Ex e)  (V)                | 500 V / 630 V                               |
| Rated impulse withstand voltage / pollution degree                                                                          | 8 kV / 3                                    |
| Wire stripping length (mm)                                                                                                  | 13                                          |
| Tightening torque value (test / max.) (Nm)                                                                                  | 0,4 / 0,8 Nm                                |
| Height / width / thickness  TH/35 7,5 mm | 47 / 40,5 / 5,5                             |
| Height / width / thickness  TH/35 15 mm  | 55 / 40,5 / 5,5                             |
| Height / width / thickness  G32          | 51 / 40,5 / 5,5                             |

## APPROVALS

Updating of approvals and homologations in process

| ACCESSORIES                                                                                                                   | Type                                  | Cat. No.      |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------|
| End section grey                                                                                                              | <b>CB2/PT/GR</b>                      | CB111GR       |
| Permanent cross connection                                                                                                    | <b>PM/20/2</b> poles (pre-assembled)  | PM202         |
|                                                                                                                               | <b>PM/20/3</b> poles (pre-assembled)  | PM203         |
|                                                                                                                               | <b>PM/20/5</b> poles (pre-assembled)  | PM205         |
|                                                                                                                               | <b>PM/20/10</b> poles (pre-assembled) | PM210         |
| Rated current capacity of jumper (same, Ex e version ) (A)                                                                    | <b>24 / (24)</b>                      |               |
| Switchable cross-connection                                                                                                   | <b>POS/11</b>                         | POS11         |
| Multiple commoning bar 250 mm                                                                                                 | <b>PMP/01</b>                         | PMP01         |
| Shunting screw and sleeve (same, Ex e version)                                                                                | <b>CPM/21 (CPX/21)</b>                | CPM21 (CPX21) |
| Coloured partition red, green, white                                                                                          | <b>DFU/1</b>                          | DU01...       |
| Cross connection barrier red                                                                                                  | <b>DFM/600</b>                        | DF600         |
| Test plug socket                                                                                                              | <b>PSD/D</b>                          | PD004         |
| Test plug                                                                                                                     | <b>SDD/1</b>                          | DD001         |
| Modular test plug                                                                                                             | <b>SDD/5</b>                          | DD005         |
| End section for modular test plug                                                                                             | <b>SD5/PT</b>                         | DD501         |
| Warning plate on adjoining terminal blocks                                                                                    | <b>TQM/02</b> on 4                    | TQM02         |
| Cross-connection cover                                                                                                        | <b>PRP/6</b>                          | PRP06         |
| Marking tags printed or blank                                                                                                 | <b>CNU/8/51</b>                       | NU0851        |
| End bracket                                                                                                                   | <b>BTU</b> for PR/DIN and PR/3        | BT005         |
|                                                                                                                               | <b>BT/DIN/PO</b> only for PR/DIN      | BT001         |
|                                                                                                                               | <b>BT/3-BTO</b> only for PR/3         | BT003-BT007   |
| Mounting rail according to IEC 60715 Std.  | <b>PR/DIN/AC</b> of steel             | PR001         |
|                                                                                                                               | <b>PR/DIN/AS</b> same with slots      | PR004         |
|                                                                                                                               | <b>PR/DIN/AL</b> of aluminium         | PR002         |
|                                            | <b>PR/3/AC</b> of steel               | PR003         |
|                                                                                                                               | <b>PR/3/AS</b> same with slots        | PR005         |

Nota (\*): 25 A factory wiring only