



(1) See chapter accessories for more details

| GREY VERSION  | CODE TYPE | CBS02GR      | CBS04GR      |
|---------------|-----------|--------------|--------------|
|               |           | CBS.2/GR     | CBS.4/GR     |
| BEIGE VERSION | CODE TYPE | CBS02        | CBS04        |
|               |           | CBS.2        | CBS.4        |
| BLUE VERSION  | CODE TYPE | CBS02I       | CBS04I       |
|               |           | CBS.2 (EX) I | CBS.4 (EX) I |

## TECHNICAL CHARACTERISTICS

| Function/type                                                                    |                                           | "blade" switchable | "blade" switchable |
|----------------------------------------------------------------------------------|-------------------------------------------|--------------------|--------------------|
| Rated cross-section                                                              | (mm <sup>2</sup> )                        | 2,5                | 4                  |
| Connecting capacity                                                              | Flexible                                  | 0,2 ÷ 4            | 0,2 ÷ 6            |
|                                                                                  | Rigid                                     | 0,2 ÷ 4            | 0,2 ÷ 6            |
|                                                                                  | Max. flexible with ferrule - ferrule type | 2,5 - WP25/14      | 4 - WP40/16        |
| Electrical characteristics<br>According to European standard<br>IEC EN 60947-7-1 | Max AC/DC Voltage                         | 630                | 630                |
|                                                                                  | Current with rated cross-section          | 20                 | 25                 |
|                                                                                  | Section                                   | Caliber A3         | A4                 |
| Electrical characteristics<br>According to UL                                    | Max AC/DC Voltage                         | 600                | 600                |
|                                                                                  | Current with rated cross-section          | 20                 | 24                 |
|                                                                                  | Section Min - Max                         | 20-12              | 20-10              |
|                                                                                  | Tightening torque                         | 3,5                | 4,4                |
| Rated impulse withstand voltage/pollution degree                                 |                                           | 6 kV / 3           | 6 kV / 3           |
| Insulation stripping length                                                      | (mm)                                      | 9                  | 10                 |
| Tightening torque value Nominal / Max                                            | (Nm)                                      | 0,4 / 0,6          | 0,5 / 0,8          |
| Length                                                                           | (mm)                                      | 57                 | 57                 |
| Width                                                                            | (mm)                                      | 5                  | 6                  |
| Height mounted on TH35/7,5                                                       | (mm)                                      | 52                 | 52                 |
| Height mounted on TH35/15                                                        | (mm)                                      | 60                 | 60                 |
| Height mounted on G32                                                            | (mm)                                      | -                  | -                  |
| Insulation material temperature index (EN 60216-1)                               | (°C)                                      | 130                | 130                |
| Plastic material                                                                 |                                           | polyamide UL94V-0  | polyamide UL94V-0  |

## APPROVALS

### ACCESSORIES

|                                           |                       |                                             |                                             |
|-------------------------------------------|-----------------------|---------------------------------------------|---------------------------------------------|
| End section                               | Grey                  | CBSF.2-4/PT/GR (cod. CB401GR)               | CBSF.2-4/PT/GR (cod. CB401GR)               |
|                                           | Beige                 | CBSF.2-4/PT (cod. CB401)                    | CBSF.2-4/PT (cod. CB401)                    |
|                                           | Blue                  | CBSF.2-4/PT (Ex)I (cod. CB402)              | CBSF.2-4/PT (Ex)I (cod. CB402)              |
|                                           | Thickness             | (mm)                                        | 1,5                                         |
| Cross connection                          | PTC version [1]       | PTC/2/... (cod. PTC02...)                   | PTC/4/... (cod. PTC04...)                   |
|                                           | PTP version [1]       | PTP/2/... (cod. PTP02...)                   | PTP/4/... (cod. PTP04...)                   |
|                                           | Rated current         | (A)                                         | 24                                          |
| Switchable cross connection               |                       | -                                           | -                                           |
| Cross connection identification strip     | green                 | PTC/SP (cod. PTC0990)                       | PTC/SP (cod. PTC0990)                       |
| Multiple common bar                       |                       | -                                           | -                                           |
| Shunting screw and sleeve                 |                       | -                                           | -                                           |
| Coloured partition                        | red                   | DFU/3/R (cod. DU03R)                        | DFU/3/R (cod. DU03R)                        |
| Cross connection barrier                  | red                   | DFM/800 (cod. DF800) - DFM/900 (cod. DF900) | DFM/800 (cod. DF800) - DFM/900 (cod. DF900) |
| Test plug                                 |                       | -                                           | -                                           |
| Short-circuit plate                       | 2 poles               | -                                           | -                                           |
|                                           | 4 poles               | -                                           | -                                           |
| Brass conducting element                  |                       | -                                           | -                                           |
| Screw and sleeve for short-circuit plates |                       | -                                           | -                                           |
| MSM handle                                |                       | -                                           | -                                           |
| Marking tag                               |                       | CNU/8/51 (cod. NU0851S)                     | CNU/8/51 (cod. NU0851S)                     |
|                                           |                       | CNU/10/61 (cod. NU1061S)                    | CNU/10/61 (cod. NU1061S)                    |
|                                           | Snap-fit TH35 and G32 | BTU (cod. BT005)                            | BTU (cod. BT005)                            |
| End bracket                               | Snap-fit TH35         | BTO (cod. BT007)                            | BTO (cod. BT007)                            |
|                                           | Screw TH35            | BT/3 (cod. BT003)                           | BT/3 (cod. BT003)                           |
|                                           | Screw G32             | BT/DIN/PO (cod. BT001)                      | BT/DIN/PO (cod. BT001)                      |