

# ENTRELEC TERMINAL BLOCKS

## COMPACT POWER BLOCKS - CBS300-2P

### Screw Clamp Technology

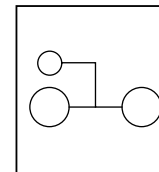
300 mm<sup>2</sup> (600 Kcmil) , Single pole 1000 VAC/DC (IEC/UL), 520 A

#### INTRODUCTION

The compact terminal blocks cover a wide variety of applications from mechanical engineering, industrial equipment, automation to wind turbines, solar energy or switchgears. They offer cost, weight and space savings from enhanced aluminum body and compact design. The range offers connection capacity from 50 mm<sup>2</sup> to 300 mm<sup>2</sup> and TS35 rail or panel mount.

#### FEATURES

- Screw-clamp technology
- 300 mm<sup>2</sup> ( 600 Kcmil)
- 1000V AC/DC - IEC/UL rated
- Current rating 520 A ( IEC/UL)
- Single pole
- 6 colors (grey, blue, green, black, brown, red)
- Aluminum tin plated body
- Panel and Din-rail mounting
- One extra measurement connection 10 mm<sup>2</sup> ( 8 AWG)



#### Approvals

IEC 60947-7-1  
IEC 61238-1 (Class A)  
UL-1059  
UL 486E  
CSA C22.2 No.158-10


























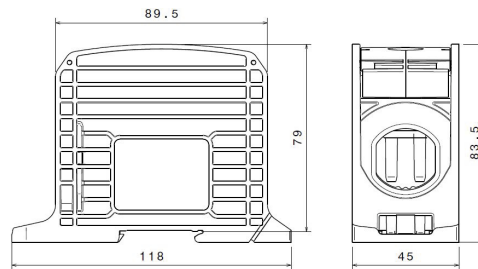
#### Conformity



# COMPACT POWER BLOCKS - CBS300-2P








## MAIN TECHNICAL DATA

| Remarks:                   | The product is compliant with the EC ROHS directives  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|----------------------------|---|--|---|--|---|-------------|--------|----|-------|--------|-------|---|---|---|---------|-------|---------|---|------------------|-------|---------|-------|---------|--------------|---------|---|--|---|--------|---|--------|-------|-------------|--------|------------------|--------|---|--------|-------------|-----------------|---|--------|---|------------------|----------------------------|--|--|-------|--------------|--|----|--|---|---|---|-----------|---------|---|-------|-----------|---|-----------|---------|-----------|---|-----------|---|---|---|---------|---|---------|---|----------------|---|------------------|-------|--|--|-------------|----------------|--|--|
| Standards:                 | IEC 60947-7-1, IEC 61238-1  |  | UL 1059, CSA-C22.2 No. 158  |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            |    |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Nominal Voltage:           | 1.000 V AC / 1.000 V DC   |  | 1.000 V AC  |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Nominal current:           | Cu 520 A  |  | Cu 420 A, Al 340 A  |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Rated cross-section:       | 300 mm²   |  | 600 Kcmil   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Impulse withstand voltage: | 8 kV  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Pollution degree:          | 3   |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Surge voltage category:    | III   |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| CTI value:                 | 550   |  | 550   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Terminal cross section:    | no. of connections: 2 x 300 mm² (all conductor types)   |  | no. of connections: 2 x 6000 Kcmil (all conductor types)                            |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            |   | <table><tr><td></td><th colspan="2">IEC 60947-7-1</th><th>IEC 61238-1</th></tr><tr><td></td><td colspan="2">Cu</td><td>Al</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>300 mm²</td><td rowspan="4">45 Nm</td><td>-</td><td rowspan="4">-</td></tr><tr><td>240 mm²</td><td>-</td></tr><tr><td>185 mm²</td><td>45 Nm</td></tr><tr><td>150 mm²</td><td>-</td></tr><tr><td>120 mm²</td><td rowspan="4">-</td><td>30 Nm</td><td rowspan="7">-</td></tr><tr><td>95 mm²</td><td>-</td></tr><tr><td>70 mm²</td><td>-</td></tr><tr><td>50 &amp; 35 mm²</td><td>-</td></tr><tr><td>stripping length</td><td colspan="2">34 mm</td><td></td></tr><tr><td>allen screw</td><td colspan="2">M124 (SW 12 mm)</td><td></td></tr></table> |   | IEC 60947-7-1                                      |   | IEC 61238-1 |        | Cu |       | Al     |       |  |  |  | 300 mm² | 45 Nm | -       | - | 240 mm²          | -     | 185 mm² | 45 Nm | 150 mm² | -            | 120 mm² | - | 30 Nm  | - | 95 mm² | - | 70 mm² | -     | 50 & 35 mm² | -      | stripping length | 34 mm  |   |        | allen screw | M124 (SW 12 mm) |   |        | <table><tr><td></td><th colspan="3">UL 1059, CSA-C22.2 No. 158</th></tr><tr><td></td><td colspan="2">Cu</td><td>Al</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>600 kcmil</td><td rowspan="4">33.9 Nm</td><td>-</td><td rowspan="4">65 Nm</td></tr><tr><td>500 kcmil</td><td>-</td></tr><tr><td>350 kcmil</td><td>33.9 Nm</td></tr><tr><td>300 kcmil</td><td>-</td></tr><tr><td>250 kcmil</td><td rowspan="4">-</td><td>-</td><td rowspan="7">-</td></tr><tr><td>AWG 3/0</td><td>-</td></tr><tr><td>AWG 2/0</td><td>-</td></tr><tr><td>AWG 1/0 &amp; AWG2</td><td>-</td></tr><tr><td>stripping length</td><td colspan="2">34 mm</td><td></td></tr><tr><td>allen screw</td><td colspan="2">M24 (SW 12 mm)</td><td></td></tr></table> |                  | UL 1059, CSA-C22.2 No. 158 |  |  |       | Cu           |  | Al |  |  |  |  | 600 kcmil | 33.9 Nm | - | 65 Nm | 500 kcmil | - | 350 kcmil | 33.9 Nm | 300 kcmil | - | 250 kcmil | - | - | - | AWG 3/0 | - | AWG 2/0 | - | AWG 1/0 & AWG2 | - | stripping length | 34 mm |  |  | allen screw | M24 (SW 12 mm) |  |  |
|                            | IEC 60947-7-1   |  | IEC 61238-1   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            | Cu  |  | Al  |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            |    |   |    |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 300 mm²                    | 45 Nm   | -  | -   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 240 mm²                    |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 185 mm²                    |   | 45 Nm  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 150 mm²                    |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 120 mm²                    | -   | 30 Nm  | -   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 95 mm²                     |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 70 mm²                     |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 50 & 35 mm²                |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| stripping length           | 34 mm   |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| allen screw                | M124 (SW 12 mm)   |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            | UL 1059, CSA-C22.2 No. 158  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            | Cu  |  | Al  |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            |    |   |  |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 600 kcmil                  | 33.9 Nm   | -  | 65 Nm   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 500 kcmil                  |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 350 kcmil                  |   | 33.9 Nm  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 300 kcmil                  |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 250 kcmil                  | -   | -  | -   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| AWG 3/0                    |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| AWG 2/0                    |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| AWG 1/0 & AWG2             |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| stripping length           | 34 mm   |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| allen screw                | M24 (SW 12 mm)  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Measurement connection:    | no. of connections: 1x 10 mm² (all conductor types)   |  |   | no. of connections: 1x 8 AWG (all conductor types) |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            |   | <table><tr><td></td><td rowspan="4">1.2 Nm</td><td>-</td><td rowspan="4">-</td></tr><tr><td>10 mm²</td><td>-</td></tr><tr><td>6 mm²</td><td>1.2 Nm</td></tr><tr><td>4 mm²</td><td>-</td></tr><tr><td>2.5 mm²</td><td rowspan="2">-</td><td>-</td><td rowspan="7">-</td></tr><tr><td>1.5 mm²</td><td>-</td></tr><tr><td>stripping length</td><td colspan="2">10 mm</td><td></td></tr><tr><td>screw</td><td colspan="2">M4 (+/- PZ2)</td><td></td></tr></table>  |   | 1.2 Nm   | - | -           | 10 mm² | -  | 6 mm² | 1.2 Nm | 4 mm² | -   | 2.5 mm²   | -   | -       | -     | 1.5 mm² | - | stripping length | 10 mm |         |       | screw   | M4 (+/- PZ2) |         |   | <table><tr><td></td><td rowspan="4">2.3 Nm</td><td>-</td><td rowspan="4">-</td></tr><tr><td>8 AWG</td><td>-</td></tr><tr><td>10 AWG</td><td>2.3 Nm</td></tr><tr><td>12 AWG</td><td>-</td></tr><tr><td>14 AWG</td><td rowspan="2">-</td><td>-</td><td rowspan="7">-</td></tr><tr><td>16 AWG</td><td>-</td></tr><tr><td>stripping length</td><td colspan="2">10 mm</td><td></td></tr><tr><td>screw</td><td colspan="2">M4 (+/- PZ2)</td><td></td></tr></table> |   | 2.3 Nm | - | -      | 8 AWG | -           | 10 AWG | 2.3 Nm           | 12 AWG | - | 14 AWG | -           | -               | - | 16 AWG | -   | stripping length | 10 mm                      |  |  | screw | M4 (+/- PZ2) |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            | 1.2 Nm  | -  | -   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 10 mm²                     |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 6 mm²                      |   | 1.2 Nm   |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 4 mm²                      |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 2.5 mm²                    | -   | -  | -   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 1.5 mm²                    |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| stripping length           | 10 mm   |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| screw                      | M4 (+/- PZ2)  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            | 2.3 Nm  | -  |   | -  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 8 AWG                      |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 10 AWG                     |   | 2.3 Nm   |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 12 AWG                     |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 14 AWG                     | -   | -  | -   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| 16 AWG                     |   | -  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| stripping length           | 10 mm   |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| screw                      | M4 (+/- PZ2)  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
|                            | <div><div> solid</div><div> compact stranded</div><div> fine stranded with ferrule</div></div> |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Materials:                 | Terminal body: Aluminium tin plated<br>Housing: PA 6 (Halogen-free)<br>Screws: Steel zinc plated  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Flame resistance:          | Self-extinguishing  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Mechanical data:           | Dimensions: width x height x depth (mm): 45 x 83,5 x 118  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |
| Protection degree:         | IP20  |  |   |  |   |             |        |    |       |        |       |   |   |   |         |       |         |   |                  |       |         |       |         |              |         |   |  |   |        |   |        |       |             |        |                  |        |   |        |             |                 |   |        |   |                  |                            |  |  |       |              |  |    |  |   |   |   |           |         |   |       |           |   |           |         |           |   |           |   |   |   |         |   |         |   |                |   |                  |       |  |  |             |                |  |  |



Dimensions ( mm )

## ORDERING DETAILS

| Description   | Color                    | Type   | Part Number                     | Pkg qty Std/box | Weight 1 Piece (g) | EAN/UPC codes |
|---|--------------------------|--|---------------------------------|-----------------|--------------------|---------------|
| 300 mm <sup>2</sup><br>Single pole                  | Grey -RAL7035            |  CBS300-2P    | <a href="#">1SNF546011R0000</a> | 1/12            | 346                | 3472599057890 |
|   | Grey/Blue -RAL7035/5012  |  CBS300-2P-BL | <a href="#">1SNF546021R0000</a> |                 |                    | 3472599057913 |
|   | Grey/Green -RAL7035/6018 |  CBS300-2P-GR | <a href="#">1SNF546031R0000</a> |                 |                    | 3472598016690 |
|   | Grey/Brown -RAL7035/8003 |  CBS300-2P-BR | <a href="#">1SNF546041R0000</a> |                 |                    | 3472598016706 |
|   | Grey/Black -RAL7035/9005 |  CBS300-2P-BK | <a href="#">1SNF546051R0000</a> |                 |                    | 3472598016713 |
|   | Grey/Red -RAL7035/3020   |  CBS300-2P-RD | <a href="#">1SNF546061R0000</a> |                 |                    | 3472598016720 |
| CBS300 IP20 Cover                                   | Grey -RAL7035            |  CB300- Cover | <a href="#">1SNF946710R0000</a> | 8/144           | 13                 | 3472599057999 |
| Self-adhesive Rigid white label 17x9 mm 60 per card | White                    | TAA0917  | <a href="#">1SNA235776R0000</a> | 18 cards/pack   | 16,7 ( per card )  | 3472599021105 |

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