

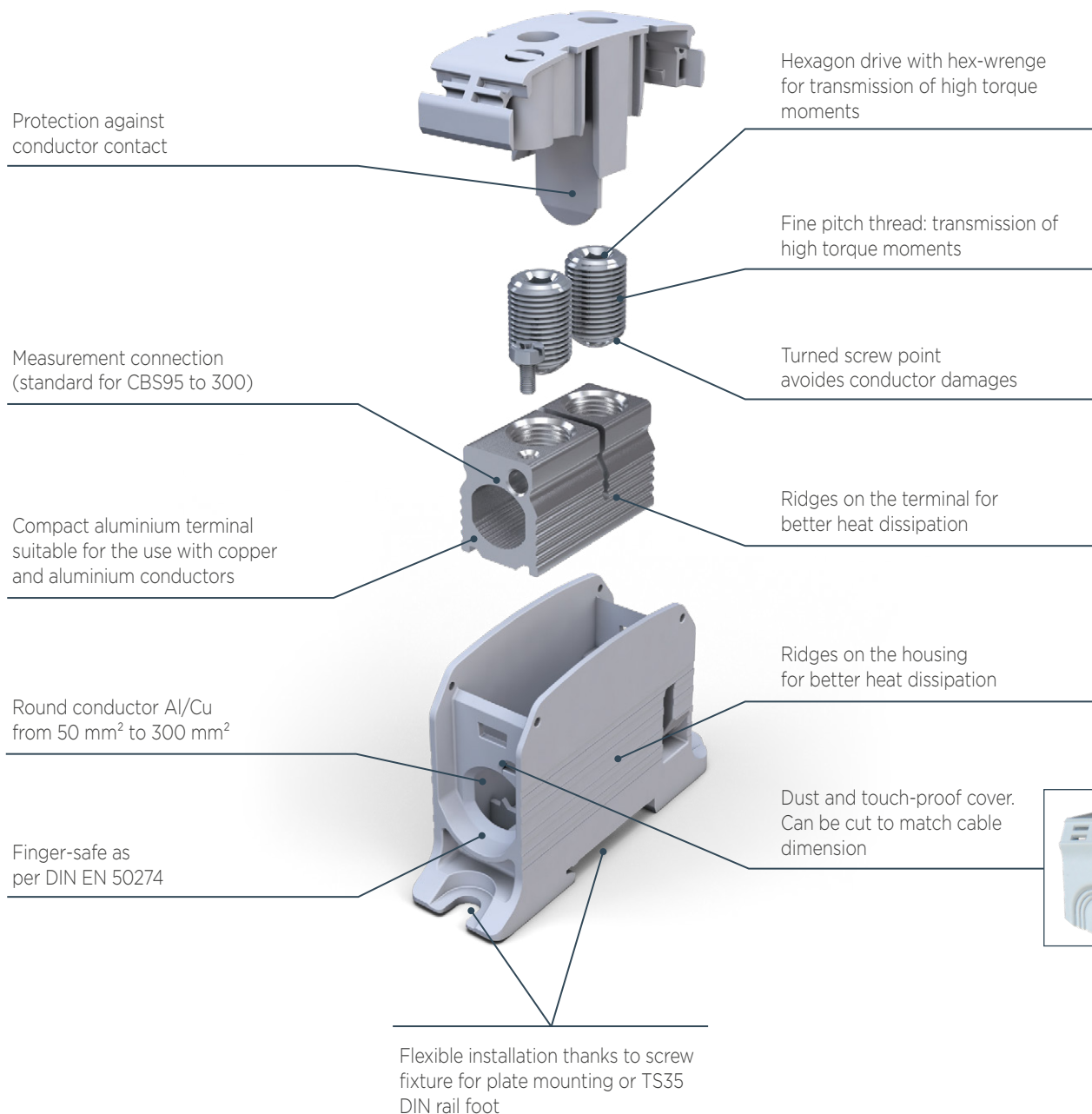
# COMPACT POWER BLOCKS

ENTRELEC Terminal blocks



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 optimized aluminum body and compact design.

## PRODUCT FEATURES



### Approvals

















































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






### Conformity



## PRODUCT ORDERING INFORMATION

|  | Main                         | Tapping         | Spacing   | Current                          | Voltage        | Function  | Color  | Type         | Part Number     | Accessories  | Packing |
|--|------------------------------|-----------------|-----------|----------------------------------|----------------|---|--|--------------|-----------------|--|---------|
|  | Cross section<br>mm²/AWG     | mm²/AWG         | mm in     | IEC<br>Cu/AL<br>UL<br>Cu/AL      | IEC/UL<br>V    |   |  |              |                 | Cover/Markers  |         |
| <b>50 mm², Single pole</b><br>    | 4-35 /<br>12-2               | -               | 22 0.87   | 150 /<br>150 A<br>150 /<br>120 A | 1000 /<br>1000 |    |  Grey         | CBS50-2P     | 1SNF516011R0000 | CBS50-Cover (54 Pcs/Pkg)<br>1SNF916710R0000<br>VYT0512: 12x5 mm<br>Self-adhesive white label<br>1SNA235837R0000        | 9       |
|  |                              |                 |           |                                  |                |   |  Grey/Blue    | CBS50-2P-BL  | 1SNF516021R0000 |  | 9       |
|  |                              |                 |           |                                  |                |   |  Grey/Green   | CBS50-2P-GR  | 1SNF516031R0000 |  | 9       |
|  |                              |                 |           |                                  |                |   |  Grey/Brown   | CBS50-2P-BR  | 1SNF516041R0000 |  | 9       |
|  |                              |                 |           |                                  |                |   |  Grey/Black   | CBS50-2P-BK  | 1SNF516051R0000 |  | 9       |
|  |                              |                 |           |                                  |                |   |  Grey/Red     | CBS50-2P-RD  | 1SNF516061R0000 |  | 9       |
| <b>50 mm², Double pole</b><br>    | 6-50 /<br>10-0               | -               | 35.6 1.4  |                                  |                |    |  Grey         | CBS50-4P     | 1SNF516111R0000 |  | 5       |
|  |                              |                 |           |                                  |                |   |  Grey/Blue    | CBS50-4P-BL  | 1SNF516121R0000 |  | 5       |
|  |                              |                 |           |                                  |                |   |  Grey/Green   | CBS50-4P-GR  | 1SNF516131R0000 |  | 5       |
|  |                              |                 |           |                                  |                |   |  Grey/Brown   | CBS50-4P-BR  | 1SNF516141R0000 |  | 5       |
|  |                              |                 |           |                                  |                |   |  Grey/Black   | CBS50-4P-BK  | 1SNF516151R0000 |  | 5       |
|  |                              |                 |           |                                  |                |   |  Grey/Red     | CBS50-4P-RD  | 1SNF516161R0000 |  | 5       |
| <b>95 mm², Single pole</b><br>    | 10-70 /<br>8-00              | 15-6 /<br>10-16 | 25.5 1    | 232 /<br>200 A<br>200 /<br>155 A | 1000 /<br>1000 |    |  Grey         | CBS95-2P     | 1SNF526011R0000 | CBS95-Cover (20 Pcs/Pkg)<br>1SNF926710R0000<br>TAA0917: 17x9 mm<br>Self-adhesive rigid white label<br>1SNA235776R0000  | 2       |
|  |                              |                 |           |                                  |                |   |  Grey/Blue    | CBS95-2P-BL  | 1SNF526021R0000 |  | 2       |
|  |                              |                 |           |                                  |                |   |  Grey/Green   | CBS95-2P-GR  | 1SNF526031R0000 |  | 2       |
|  |                              |                 |           |                                  |                |   |  Grey/Brown   | CBS95-2P-BR  | 1SNF526041R0000 |  | 2       |
|  |                              |                 |           |                                  |                |   |  Grey/Black   | CBS95-2P-BK  | 1SNF526051R0000 |  | 2       |
|  |                              |                 |           |                                  |                |   |  Grey/Red     | CBS95-2P-RD  | 1SNF526061R0000 |  | 2       |
| <b>95 mm², Double pole</b><br>  | 16-95 /<br>6-000             | 15-10 /<br>8-16 | 47 1.85   |                                  |                |   |  Grey        | CBS95-4P     | 1SNF526111R0000 | VYT0817: 17x8 mm Self-adhesive white label<br>1SNA235844R0000  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Blue  | CBS95-4P-BL  | 1SNF526121R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Green | CBS95-4P-GR  | 1SNF526131R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Brown | CBS95-4P-BR  | 1SNF526141R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Black | CBS95-4P-BK  | 1SNF526151R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Red   | CBS95-4P-RD  | 1SNF526161R0000 |  | 1       |
| <b>185 mm², Single pole</b><br> | 35-150 /<br>00-300<br>Kcmil  | 15-6 /<br>8-16  | 37.5 1.47 | 353 A /<br>310 /<br>250 A        | 1000 /<br>1000 |  |  Grey       | CBS185-2P    | 1SNF536011R0000 | CBS185-Cover (12 Pcs/Pkg)<br>1SNF936710R0000<br>TAA0917: 17x9 mm<br>Self-adhesive rigid white label<br>1SNA235776R0000 | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Blue  | CBS185-2P-BL | 1SNF536021R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Green | CBS185-2P-GR | 1SNF536031R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Brown | CBS185-4P-BR | 1SNF536041R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Black | CBS185-4P-BK | 1SNF536051R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Red   | CBS185-4P-RD | 1SNF536061R0000 |  | 1       |
| <b>300 mm², Single pole</b><br> | 50-240 /<br>250-500<br>Kcmil | 15-6 /<br>8-16  | 45 1.77   | 520 A /<br>420 /<br>340 A        | 1000 /<br>1000 |  |  Grey       | CBS300-2P    | 1SNF546011R0000 | CBS300-Cover (8 Pcs/Pkg)<br>1SNF946710R0000<br>TAA0917: 17x9 mm<br>Self-adhesive white label<br>1SNA235776R0000        | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Blue  | CBS300-2P-BL | 1SNF546021R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Green | CBS300-2P-GR | 1SNF546031R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Brown | CBS300-2P-BR | 1SNF546041R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Black | CBS300-2P-BK | 1SNF546051R0000 |  | 1       |
|  |                              |                 |           |                                  |                |   |  Grey/Red   | CBS300-2P-RD | 1SNF546061R0000 |  | 1       |

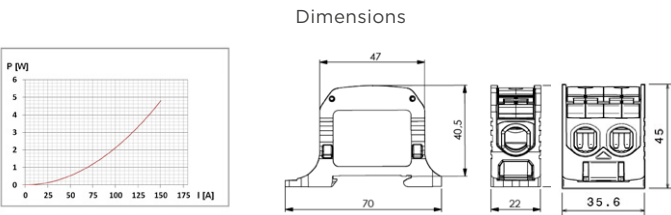
|   |  |   |  |
|---|--|---|--|
| <b>Not allowed</b> <br>Flexible without ferrule<br>(IEC V-K & UL: class 5/6) | <br>Flexible with insulated ferrule<br>(IEC V-K & UL: class 5/6) | <br>Rigid Solid<br>(IEC V-U class 1, UL solid) | <br>Rigid Stranded<br>(IEC V-R class 2, UL class B/C) |
|---|--|---|--|



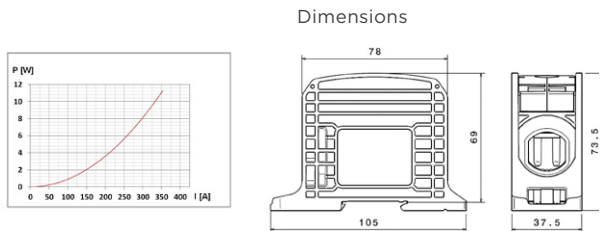
# DIMENSIONS & ELECTRICAL CHARACTERISTICS

Power loss for single pole & double pole

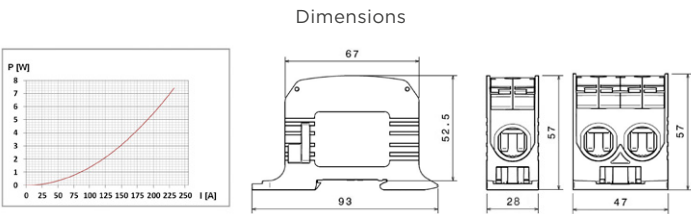
50 mm<sup>2</sup>



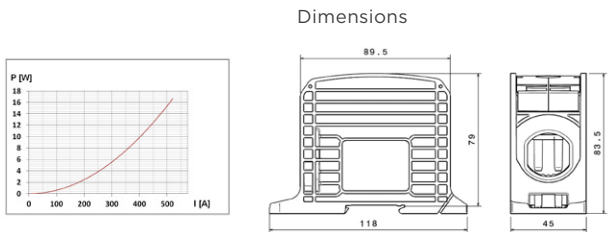
185 mm<sup>2</sup>



95 mm<sup>2</sup>



300 mm<sup>2</sup>



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