

## distribution blocks 40 to 160 A

modular style - rail or screw fixing



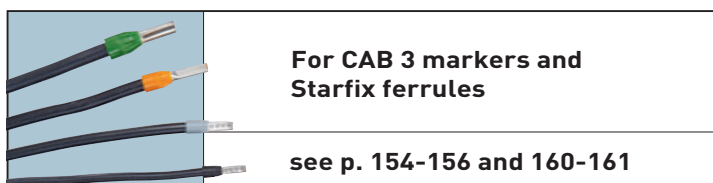
0048 88 + 0048 45



0048 79

Conform to standard EN 60947-1  
 Insulation voltage according to EN 60947-1/IEC 60664-1 : 500 V  
 Impulse (surge) voltage (Uimp) : 8 kV  
 Degree of pollution : 3 (conductive dust)  
 Self-extinguishing 960 °C for supports and active parts  
 Connection with or without Starfix ferrules

| Pack | Cat. Nos.              | Modular style blocks   |                          |                                   |                                     |                   |     |    |
|------|------------------------|--|--------------------------|-----------------------------------|-------------------------------------|-------------------|-----|----|
|      |                        | Fixing on rail  or on plate using 2 screws<br>Supplied complete with rear insulated plate and transparent cover<br>Bar identification possible using CAB 3 markers<br>When installing under a front plate a blank can also be clipped on to the front plate<br>Additional IP 2x terminals can be fitted (see table opposite) |                          |                                   |                                     |                   |     |    |
|      |                        | <b>Double pole</b>   |                          |                                   |                                     |                   |     |    |
|      |                        | Equipped with 2 bars   |                          |                                   |                                     |                   |     |    |
|      |                        | Ways per bar   | Capacity                 | Ipk peak withstand current (kA)   | Icw (kA)                            | Number of modules |     |    |
|      |                        |  | rigid (mm <sup>2</sup> ) | flexible (mm <sup>2</sup> )       |                                     |                   |     |    |
| 5    | 0048 81                | <b>40 A</b>  | 11                       | 1.5 to 4<br>6 to 16               | 0.75 to 4<br>4 to 10                | 20                | 3   | 6  |
| 10   | 0048 80                | <b>100 A</b>   | 5                        | 2.5 to 10<br>10 to 25             | 1.5 to 10<br>6 to 16                | 20                | 4.5 | 4  |
| 5    | 0048 82                | <b>125 A</b>   | 11                       | 2.5 to 10<br>10 to 25<br>10 to 35 | 1.5 to 10<br>6 to 16<br>10 to 25    | 18                | 4.5 | 8  |
|      |                        | <b>Four pole</b>   |                          |                                   |                                     |                   |     |    |
|      |                        | Equipped with 4 bars   |                          |                                   |                                     |                   |     |    |
|      |                        | Ways per bar   | Capacity                 | Ipk peak withstand current (kA)   | Icw (kA)                            | Number of modules |     |    |
|      |                        |  | rigid (mm <sup>2</sup> ) | flexible (mm <sup>2</sup> )       |                                     |                   |     |    |
| 5    | 0048 85                | <b>40 A</b>  | 11                       | 1.5 to 4<br>6 to 16               | 0.75 to 4<br>4 to 10                | 20                | 3   | 6  |
| 10   | 0048 84                | <b>100 A</b>   | 5                        | 2.5 to 10<br>10 to 25             | 1.5 to 10<br>6 to 16                | 20                | 4.5 | 4  |
| 5    | 0048 86                | <b>125 A</b>   | 7                        | 2.5 to 10<br>10 to 25<br>10 to 35 | 1.5 to 10<br>6 to 16<br>10 to 25    | 20                | 4.5 | 6  |
| 5    | 0048 88 <sup>(1)</sup> | <b>125 A</b>   | 11                       | 2.5 to 10<br>10 to 35             | 1.5 to 10<br>6 to 25 <sup>(1)</sup> | 14.5              | 4.2 | 8  |
| 1    | 0048 79 <sup>(1)</sup> | <b>160 A</b>   | 1                        | 35 to 70                          | 35 to 70                            | 27                | 8.4 | 10 |
|      |                        |  | 8                        | 2.5 to 10                         | 1.5 to 10                           |                   |     |    |
|      |                        |  | 4                        | 10 to 25                          | 6 to 16                             |                   |     |    |
|      |                        |  | 2                        | 10 to 35                          | 10 to 25 <sup>(1)</sup>             |                   |     |    |



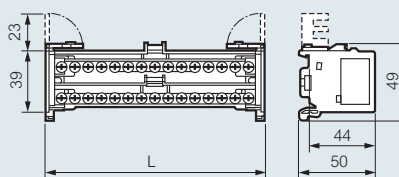
(1) Supplied with short ferrule

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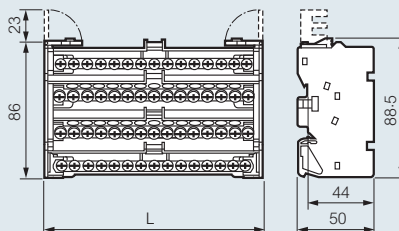
### ■ Dimensions

#### Double pole 40 - 100 - 125 A

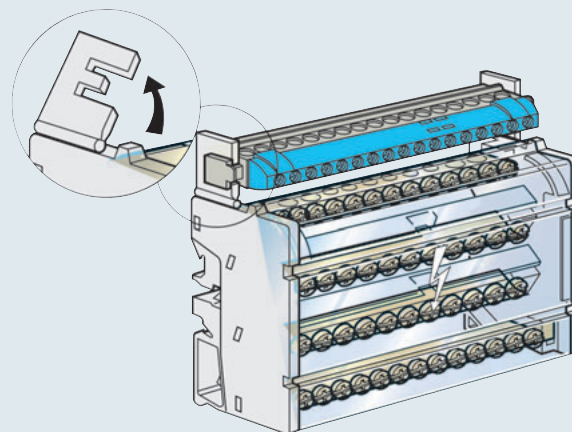
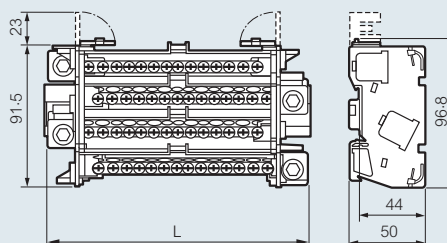


| Cat. Nos. | Length (L) |
|-----------|------------|
| 0048 80   | 70         |
| 0048 81   | 105        |
| 0048 82   | 140        |
| 0048 84   | 70         |
| 0048 85   | 105        |
| 0048 86   | 105        |
| 0048 88   | 140        |
| 0048 79   | 179        |

#### Four pole 40 - 100 - 125 A



#### Four pole 160 A

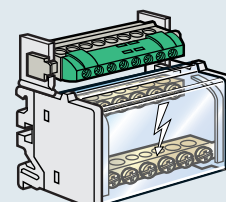


0048 88 + 0048 45

Extend your wiring capability using IP 2x fully shrouded terminals on the following :

(see p. 42)

| Distribution block Cat. Nos. | IP 2x Terminal         | Characteristics Voltage | Rating |
|------------------------------|------------------------|-------------------------|--------|
| 0048 80                      | 0048 32 <sup>(1)</sup> | 400 V                   | 80 A   |
| 0048 81                      | 0048 34 <sup>(1)</sup> | 400 V                   | 40 A   |
| 0048 82                      | 0048 35 <sup>(1)</sup> | 400 V                   | 100 A  |
| 0048 84                      | 0048 42 <sup>(2)</sup> | 400 V                   | 80 A   |
| 0048 85                      | 0048 44 <sup>(2)</sup> | 400 V                   | 40 A   |
| 0048 86                      | 0048 44 <sup>(2)</sup> | 400 V                   | 100 A  |
| 0048 88                      | 0048 45 <sup>(2)</sup> | 400 V                   | 100 A  |
| 0048 79                      | 0048 45 <sup>(2)</sup> | 400 V                   | 100 A  |



0048 80 + 0048 32

(1) (green cover)  
 (2) (Neutral (blue cover))