



Connection terminal, 800A, 1p, flat/round

Part no. **K3X185/1**  
 Catalog No. **062985**

### Delivery program

|  |                |      |   |
|--|----------------|------|---|
| Product range  |                |      | General switchboard accessories   |
| Product function   |                |      | Accessories panel building  |
| Accessories  |                |      | Terminations  |
| Accessories  |                |      | Terminals, 160 – 1000 A   |
| Rated insulation voltage   | U <sub>i</sub> | V AC | 1000  |
| Description  |                |      | Including labels for terminal marking U, V, W - X, Y, Z - L1, L2, L3 - T1, T2, T3 - PE, N, PEN,  Relationship of rated operational current → terminal capacity to IEC/EN 60439, VDE 0660 Part 500 or EN 50021 Outer terminal for round or sectoral conductor, other side for Cu strip |
| Rated operational current  | I <sub>e</sub> | A    | 800   |
| Pole   |                |      | 1   |
| <b>Terminal capacity</b>   |                |      |   |
| Cu/Al cable  |                |      | Cu<br>Round stranded<br>Sectoral stranded<br>Round solid<br>Sectoral solid<br>Al<br>Round solid<br>Sectoral solid   |
|  |                |      | 2 x 120 - 240<br>3 x 50 - 185   |
| Al cable   |                |      | Al<br>Sectoral solid  |
|  |                |      | 2 x 150 - 185<br>3 x 95 - 150   |
| Copper band  |                | mm   | 2 x (11 x 21 x 1)   |
|  |                |      | # copper strip  |
| conductor  |                |      | 50 x 20   |
|  |                |      | Cu bar  |
| <b>Notes</b> Conversion kits for strip terminal in cable connection available separately<br>Terminal covers available separately |                |      |   |

### Technical data ETIM 7.0

|   |  |   |          |
|---|--|---|----------|
| Energy distribution systems (EG000015) / Rail terminal bar (EC000275)   |  |   |          |
| Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Rail terminal bar clamp (ecl@ss10.0.1-27-40-06-03 [ACO369011]) |  |   |          |
| Number of poles   |  |   | 1        |
| Nominal current   |  | A | 800      |
| Connection type   |  |   | Screwing |
| Mounting method   |  |   | Screw    |
| Number of connections total   |  |   | 2        |
| Number of connections < 6 mm <sup>2</sup>   |  |   | 0        |
| Number of connections 10 mm <sup>2</sup>  |  |   | 0        |
| Number of connections 16 mm <sup>2</sup>  |  |   | 0        |
| Number of connections 25 mm <sup>2</sup>  |  |   | 0        |

|  |  |    |     |
|--|--|----|-----|
| Number of connections > 25 mm <sup>2</sup> |  |    | 2   |
| Number of connections < AWG 6              |  |    | 0   |
| Number of connections AWG 6                |  |    | 0   |
| Number of connections AWG 4                |  |    | 0   |
| Number of connections AWG 2                |  |    | 0   |
| Number of connections AWG 4/0              |  |    | 0   |
| Number of connections 250 kcmil            |  |    | 0   |
| Number of connections > 250 kcmil          |  |    | 0   |
| Contact safe                               |  |    | Yes |
| Height                                     |  | mm | 125 |
| Width                                      |  | mm | 78  |
| Depth                                      |  | mm | 140 |