



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 _i | 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 _e | A | 800 |
| Pole | | | 1 |

Terminal capacity

| | | | |
|-------------|--|----|---|
| Cu/Al cable | | | <ul style="list-style-type: none"> Cu Round stranded Sectoral stranded Round solid Sectoral solid Al Round solid Sectoral solid |
| | | | 2 x 120 - 240 3 x 50 - 185 |
| Al cable | | | <ul style="list-style-type: none"> Al Sectoral solid |
| | | | 2 x 150 - 185 3 x 95 - 150 |
| Copper band | | mm | 2 x (11 x 21 x 1) |
| | | | # copper strip |
| conductor | | | 50 x 20 |
| | | | Cu bar |

Notes Conversion kits for strip terminal in cable connection available separately
 Terminal covers available separately

Technical data ETIM 7.0

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|---|--|---|----------|
| 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 ² | | | 0 |
| Number of connections 10 mm ² | | | 0 |
| Number of connections 16 mm ² | | | 0 |
| Number of connections 25 mm ² | | | 0 |

| | | | |
|--|--|----|-----|
| Number of connections > 25 mm ² | | | 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 |