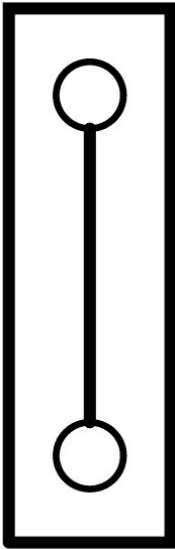




Block terminal / terminal, 2.5-50mm², 1p, 150A, snap-fit, screwable, dome attachment

Part no. K50/1
Catalog No. 098573

Delivery program

| | | | |
|---------------|--|--|--|
| Product range | | | General switchboard accessories |
| Accessories | | | Insulated connection terminal |
| Accessories | | | Insulated individual terminals 32 - 100 A |
| Description | | | New version: Replaces previous individual terminals K10/1, K25/1, K50/1. Finger-proof on all sides For snap-fitting on mounting rail to IEC/EN 60715 Can be screwed onto mounting plates and directly on Ci or CI-K enclosure stacking mandrels Can be grouped with additional K50/1 terminals With L, N, and protective conductor markings |
| Circuit | | |  |
| For use with | | | Ci CI-K T cam switches Switch-disconnector P NZM circuit-breaker CU-BAND3X9x0,8-BK |



Technical data

General

| | | | |
|-------------------|--|--|--|
| Standards | | | VDE approval in accordance with DIN EN 60947-7-1 The product complies with the EC's RoHS Directives |
| Material | | | Terminal body: Brass (CuZn39Pb2), bare Enclosure: PA 6 (halogen-free) Screws: Steel, Zn, thick-film passivated |
| Flame retardant | | | self-extinguishing |
| mechanical values | | | Stripping length 50 mm ² , 16 mm Screw heads internal hex, 5 mm |

Electrical data

| | | | |
|-----------------------------|----------------|-----------------|--|
| Rated uninterrupted current | I _u | A | 150 |
| Rated operational voltage | U _e | V | 690 |
| Terminal capacity | | mm ² | 2 x 50 mm ² Round solid copper conductor, 2.5 - 50 mm ² Round stranded copper conductor, 2.5 - 50 mm ² Round flexible copper conductor with ferrule, 2.5 - 35 mm ² Cu ribbon cable, 3 x 9 x 0.8 mm |

| | | | |
|-----------------------|--|--|--|
| Note for table header | | | ○ solid  stranded  flexible with ferrule # Flat cable |
|-----------------------|--|--|--|

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 (ecI@ss10.0.1-27-40-06-03 [AC0369011]) | | | |
| Number of poles | | | 1 |
| Nominal current | | A | 150 |
| Connection type | | | Screwing |
| Mounting method | | | DIN-rail/screw |
| Number of connections total | | | 2 |
| Number of connections < 6 mm² | | | 0 |
| Number of connections 10 mm² | | | 0 |
| Number of connections 16 mm² | | | 0 |
| Number of connections 25 mm² | | | 0 |
| Number of connections > 25 mm² | | | 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 | 38.5 |
| Width | | mm | 25 |
| Depth | | mm | 60.8 |

Dimensions

