



Phase busbar, 3-phase, 18qmm, pin, 1m

Part no. BB-UL-18/3P+AS-3,5M/48
Catalog No. 121988

Delivery program

| | | | |
|----------------------------|--|--|--|
| Basic function | | | Busbar |
| Basic function accessories | | | Busbar for miniature circuit-breaker |
| Application | | | Switchgear for industrial and advanced commercial applications |
| Busbar type | | | 3-phase + auxiliary contact |
| Product range | | | BB-UL |

Design verification as per IEC/EN 61439

| Technical data for design verification | | | |
|--|------------|----|-----|
| Rated operational current for specified heat dissipation | I_n | A | 80 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P_{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -5 |
| Operating ambient temperature max. | | °C | 100 |
| | | | 0 |

Technical data ETIM 7.0

| Low-voltage industrial components (EG000017) / Phase busbar (EC000215) | | | |
|--|--|-----------------|------|
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Phase busbar (ecl@ss10.0.1-27-37-13-06 [ACN992011]) | | | |
| Number of phases | | | 3 |
| Number of poles | | | 48 |
| Suitable for number of devices | | | 48 |
| Pitch dimensions | | mm | 0 |
| Cross section | | mm ² | 18 |
| Length | | mm | 1000 |
| Number of modular spacings | | | 48 |
| Rated permanent current I_u | | A | 80 |
| Type of electric connection | | | Pin |
| Insulated | | | Yes |
| Rated surge voltage | | kV | 10 |
| Conditioned rated short-circuit current I_q | | kA | 10 |
| Max. rated operation voltage U_e | | V | 277 |
| Rated short-time withstand current I_{cw} | | kA | 0 |
| Suitable for devices with N-busbar | | | No |
| Suitable for devices with auxiliary switch | | | No |

Characteristics

