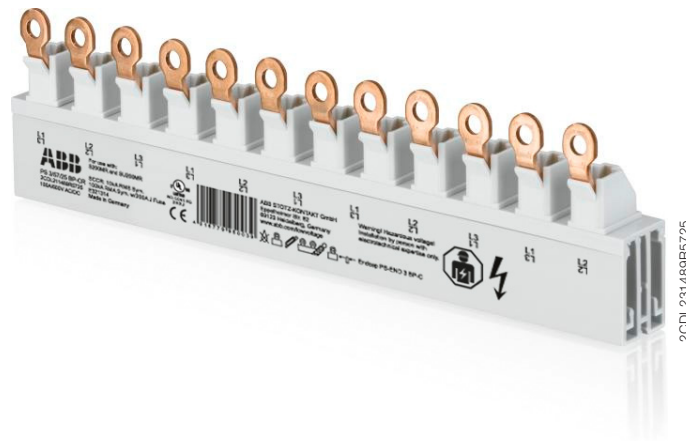


Busbars PS...BP-CR and accessories

For Miniature Circuit Breakers SU200 MR and S200 MR



Busbar type PS...BP-CR are used for fast and easy line side wiring of miniature circuit breakers type S200 MR and SU200 MR with ring tongue terminals.

The entire product line, including the accessories, is approved according to UL 508 (cULus) and can be used for applications in branch circuits as well as supplementary protection in the US and Canada.

Application and installation:

- cULus listing according to UL508
- Applicable in UL and CSA applications
- For use with MCB types acc. UL1077 (S200 MR) and UL489 (SU200 MR)
- Fast and easy installation
- Can be cut to length by the customer, as needed
- Global use - can be used in UL, CSA, and IEC applications

Product range:

- 1-, 2-, 3-pole types
- 25 mm² cross section
- For MCBs with or without auxiliary contact
- Can be cut to any length, as needed for each individual application
- Touch safe with the use of plastic covers installed over unused busbar pins
- Rated current 100 A
- Rated voltage 600 V AC
- End caps and tooth covers as accessories

Busbars PS...BP-CR and accessories

For Miniature Circuit Breakers SU200MR and S200MR

Technical data

| Busbars PS...BP-CR | | |
|---|-----------------|--|
| Electrical data | | |
| Standards | | UL508 EN 60947-1 / IEC 60947-1:2004 |
| Rated voltage U_e | V | 600 V AC |
| Rated frequency | Hz | 50 Hz (IEC) / 60 Hz (UL) |
| Rated impulse withstand voltage U_{imp} | kV | ≥ 10 kV |
| Rated current / phase | | |
| End fed ¹⁾ | A | 100 A |
| Center fed ¹⁾ | A | 200 A |
| Short circuit current rating | kA | 10 kA 3 cycles @ 600 V / 140 kA Fuse Class J 200 A |
| Mechanical data | | |
| Housing | | grey, RAL 7035 |
| Resistance to climatic conditions | | acc. to DIN EN 60068 |
| Isolation coordination | | |
| Overvoltage category | | III |
| Pollution degree | | 2 |
| Installation | | |
| Cross section | mm ² | 25 mm ² |
| Mounting position | | Optional |
| Supply | | Feedin via cable with ring tongue |
| Accessories | | |
| Shock protection caps | | BSK BP-CR |
| Endcaps | | PS-END 3 BP-C |
| Approvals | | |
| | | conform to CE and RoHS |
| | | UL 508: cULus Listed |

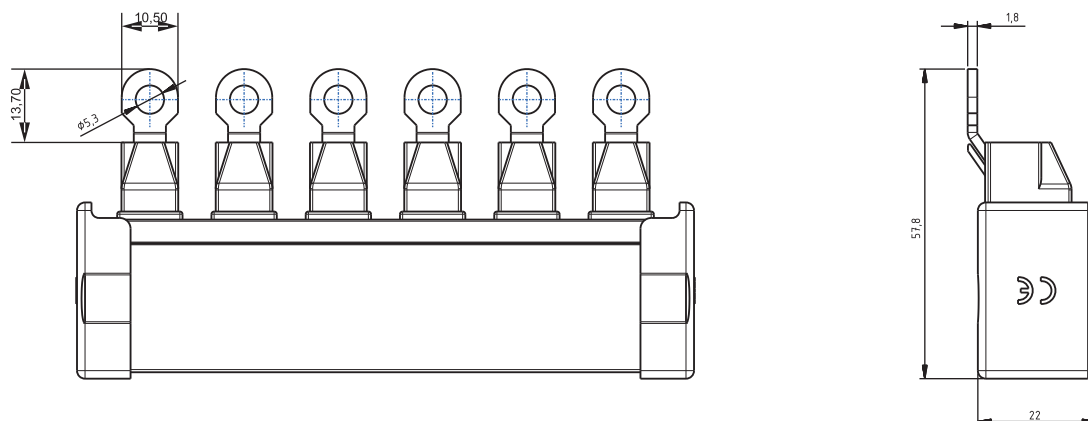
¹⁾ Independently from the current rating of the feeder terminal or busbar, the current-carrying capacity/current rating of the MCB terminal must not be exceeded

Installation/assembly

Attention!

When busbars are shortened, they must be deburred and cleaned of the workpieces. Touch-safe only when used with the required end caps.

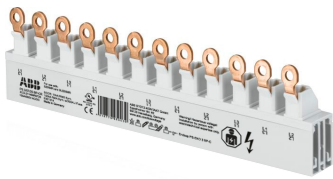
Dimensional drawing



Busbars PS...BP-CR and accessories

For Miniature Circuit Breakers SU200MR and S200MR

Cutable



Ordering data

Busbars PS...BP-CR for use with end caps PS-END 3 BP-C

| No. of phases | Phase sequence | No. of pins pcs. | Cross-section mm² | bbn 40 16779 EAN | Type | Order code | Pieces per pack pcs. | Weight 1 pc. Kg |
|---------------|--|---------------------|----------------------|---------------------|-----------------|-----------------|-------------------------|--------------------|
| 1 | L1-L1-L1... | 57 | 25 | 949996 | PS1/57/25BP-CR | 2CDL211489R5725 | 10 | 0.810 |
| | L1-Aux (free)-L1-Aux (free)... ¹⁾ | 37 | 25 | 950008 | PS1/37/25HBP-CR | 2CDL211489R3725 | 10 | 0.684 |
| 2 | L1-L2-L1-L2... | 56 | 25 | 950015 | PS2/56/25BP-CR | 2CDL221489R5625 | 10 | 1.009 |
| | L1-L2-Aux (free)-L1-L2-Aux (free)... ¹⁾ | 46 | 25 | 950022 | PS2/46/25HBP-CR | 2CDL221489R4625 | 10 | 0.967 |
| 3 | L1-L2-L3-L1-L2-L3... | 57 | 25 | 950039 | PS3/57/25BP-CR | 2CDL231489R5725 | 10 | 1.244 |
| | L1-L2-L3-Aux (free)-L1-L2-L3-Aux (free)... ¹⁾ | 48 | 25 | 950046 | PS3/48/25HBP-CR | 2CDL231489R4825 | 10 | 1.168 |
| | L1-Aux (free)-L2-Aux (free)-L3-Aux (free)... ¹⁾ | 39 | 25 | 950053 | PS3/39/25HBP-CR | 2CDL231489R3925 | 10 | 1.147 |

¹⁾ for devices with auxiliary contact (half module) after each phase sequence

Accessories

| Description | bbn 40 13614 EAN | bbn 40 16779 EAN | Type | Order code | Pieces per pack pcs. | Weight 1 pc. Kg |
|--------------------------|---------------------|---------------------|---------------|-----------------|-------------------------|--------------------|
| Tooth covers, for 3 pins | 511219 | | BSK BP-CR | 2CDL200489R0005 | 10 | 0.005 |
| End caps | | 950060 | PS-END 3 BP-C | 2CDL200489R0003 | 50 | 0.001 |

Contact

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