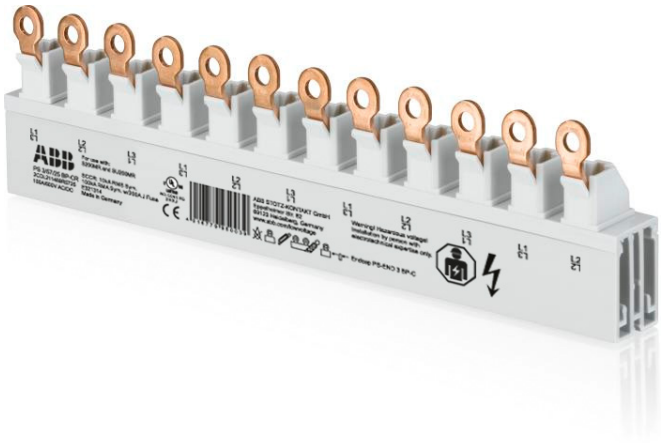
Busbars PS…BP-CR and accessories
For Miniature Circuit Breakers SU200 MR and S200 MR



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 auxilliary 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 impuls 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

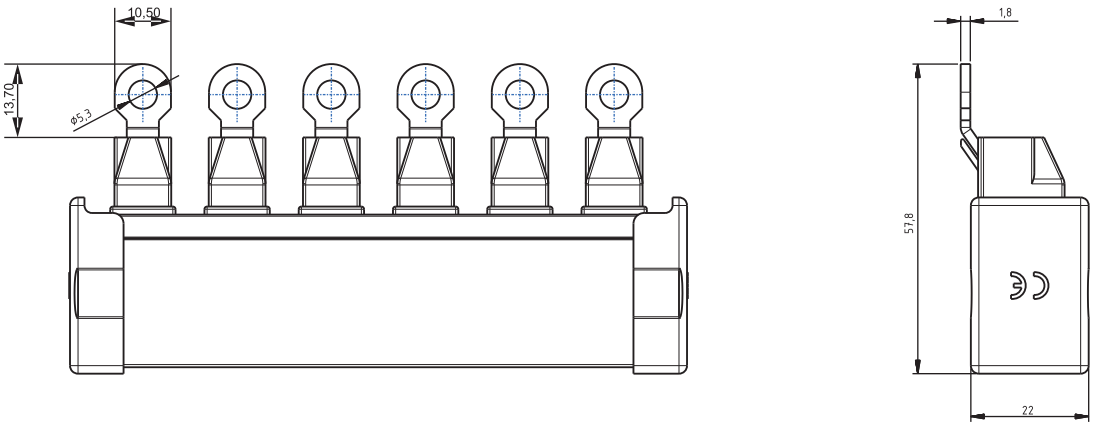
[1] Independently from the current rating of the feeder terminal or busbar, the current-carrying capacity/current rating of the MCB terminal must not be exceeded

Installation/assembly

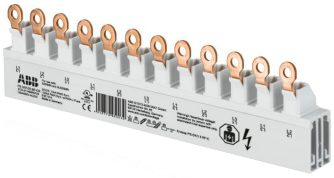
Attention!

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 Cuttable



Ordering data

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

No. of phases	Phase secquence	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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