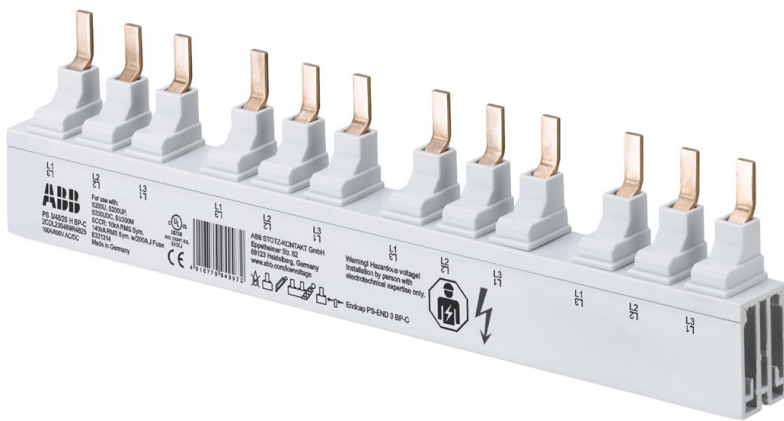


Busbars PS...BP-C and accessories

For miniature circuit breakers SU 200 M, S 200 UDC, S 200 U and S 200 UP



Busbars type PS...BP-C are used for fast and easy line side wiring of miniature circuit breakers (MCB) type SU 200 M, S 200 UDC, S 200 U and S 200 UP.

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.

—
01 PS3/48/25HBP-C

Application and installation

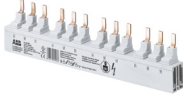
- cULus listing according to UL 508
- Applicable in UL and CSA applications
- For use with MCB types acc. UL 489 (SU 200 M, S 200 UDC, S 200 U and S 200 UP)
- Fast and easy installation
- Can be cut to length by the customer, as needed
- Global use - can be used in UL, CSA, and IEC applications

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/DC
- End caps, tooth covers and feeder terminals as accessories

Busbars PS...BP-C and accessories

Technical data



2CDC061002S0016

Electrical data			
Standards			UL508 EN 60947-1 / IEC 60947-1
Rated voltage U_e	V		600 V AC/DC
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			Feed-in via cable or feeder terminal
Accessories			
Shock protection caps			BSK BP-C
End caps			PS-END 3 BP-C
Feeder terminals			AST 35/58 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

Busbars PS...BP-C and accessories

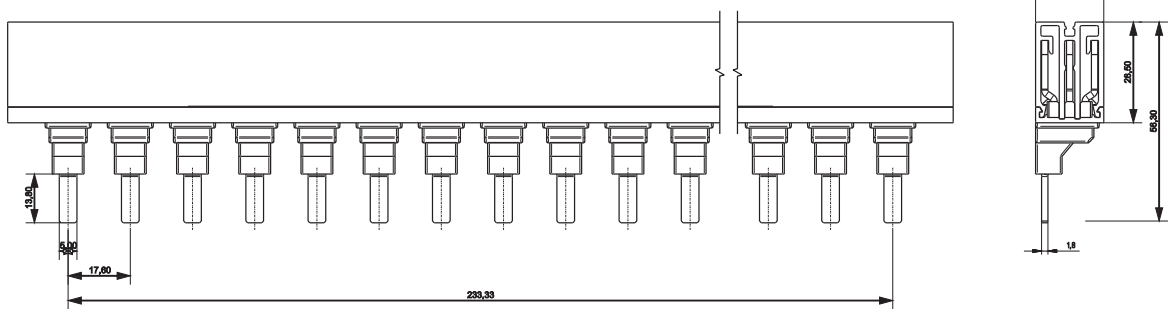
Installation and ordering data

Installation/assembly

Attention!

When busbars are cut, they must be deburred and completely cleaned of any dust and residual particles/ parts from cutting process. Touch-proof only when used with the required end caps.

Dimensional drawing



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

Number of phases	Phase sequence	bbn 40 16779 EAN	Type	Order code	Pieces per pack pcs.	Weight 1 pc. kg
1	L1-L1-L1...	949910	PS1/57/25BP-C	2CDL210489R5725	10	0.775
	L1-Aux (free)-L1-Aux (free)... ¹⁾	949934	PS1/37/25HBP-C	2CDL210489R3725	10	0.661
2	L1-L2-L1-L2...	949941	PS2/56/25BP-C	2CDL220489R5625	10	0.969
	L1-L2-Aux (free)-L1-L2-Aux (free)... ¹⁾	949958	PS2/46/25HBP-C	2CDL220489R4625	10	0.943
3	L1-L2-L3-L1-L2-L3...	949965	PS3/57/25BP-C	2CDL230489R5725	10	1.198
	L1-L2-L3-Aux (free)-L1-L2-L3-Aux (free)... ¹⁾	949972	PS3/48/25HBP-C	2CDL230489R4825	10	1.129
	L1-Aux (free)-L2-Aux (free)-L3-Aux (free)... ¹⁾	949989	PS3/39/25HBP-C	2CDL230489R3925	10	1.115

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

Accessories

Description	bbn 40 16779 EAN	Type	Order code	Pieces per pack pcs.	Weight 1 pc. kg
Tooth covers, for 3 pins	950077	BSK BP-C	2CDL200489R0002	10	0.005
End caps	950060	PS-END 3 BP-C	2CDL200489R0003	50	0.001
Feeder terminal	950084	AST 35/58 BP-C	2CDL201489R3558	10	0.045



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