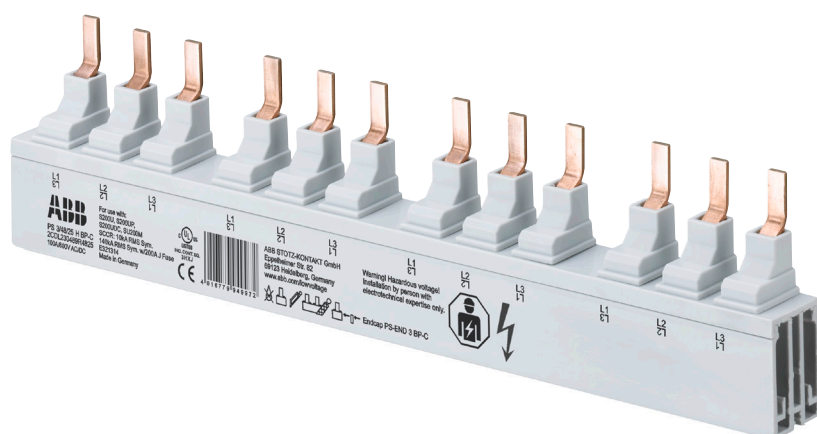


MINIATURE CIRCUIT BREAKERS ACCESSORY

Busbars PS...BP-C and accessories

For SU200M and S200UDC circuit breakers



Busbars type PS...BP-C are used for fast and easy line side wiring of miniature circuit breakers (MCB) type SU200M and S200UDC.

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.

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01 PS3/48/25HBP-C

Application and installation

- cULus listing according to UL508
- Applicable in UL and CSA applications
- For use with MCB types acc. UL489 (SU200M, S200UDC)
- 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 phase types
- 25 mm² cross section
- For MCB s 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 /DC
- End caps, tooth covers and feeder terminals as accessories

Busbars PS...BP-C and accessories

Technical data

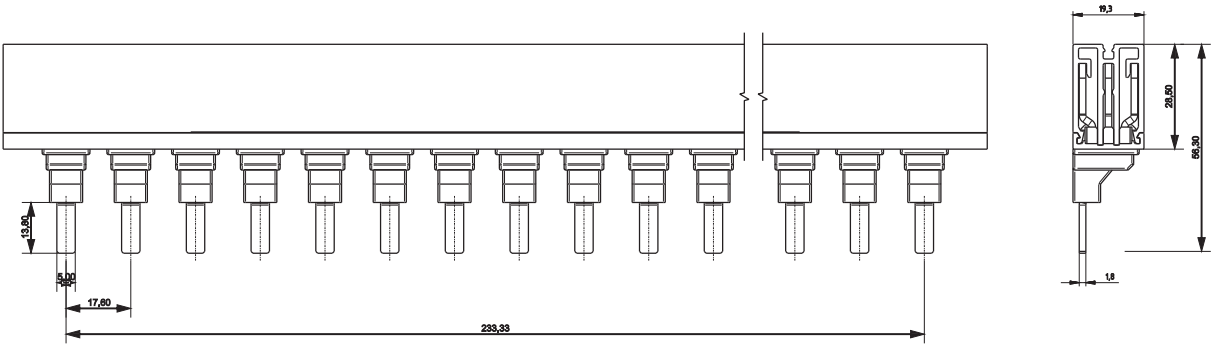
General Data acc. to UL/CSA		
Standards		UL 508, IEC/EN 60947-1
Rated voltage U _e		600 Vac/dc
Rated frequency		60 Hz
Rated impulse withstand voltage U _{imp}		≥ 10 kV
Rated current / phase	End-fed ⁽¹⁾	100 A
	Center-fed ⁽¹⁾	200 A
Short-circuit current rating		10 kA 3 cycles @ 600 V / 140 kA Fuse Class 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		25 mm ²
Mounting position		Optional
Supply		Feed-in via cable or feeder terminal
Accessories		
Shock protection caps		BS K 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 codes

Dimensional drawing



Busbars PS...BP-C for use with end caps PS-END 3 BP-C (cuttable, end caps not included)

Phase	Nbr of pins	Phase sequence	Part number	Weight kg
1	57	L1-L1-L1...	PS 1/57/25 BP-C	0.775
	37	L1-Aux (free)-L1-Aux (free)... ⁽¹⁾	PS 1/37/25 H BP-C	0.661
2	56	L1-L2-L1-L2...	PS 2/56/25 BP-C	0.969
	46	L1-L2-Aux (free)-L1-L2-Aux (free)... ⁽¹⁾	PS 2/46/25 H BP-C	0.943
	57	L1-L2-L3-L1-L2-L3...	PS 3/57/25 BP-C	1.198
3	48	L1-L2-L3-Aux (free)-L1-L2-L3-Aux (free)... ⁽¹⁾	PS 3/48/25 H BP-C	1.129
	39	L1-Aux (free)-L2-Aux (free)-L3-Aux (free)... ⁽¹⁾	PS 3/39/25 H BP-C	1.115

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

Accessories for busbars PS...BP-C

Description	Part number	Weight kg
End caps	PS-END 3 BP-C	0.001
Tooth cover (3 pins)	BSK BP-C	0.005
Feeder terminal	AST 35/58 BP-C	0.045