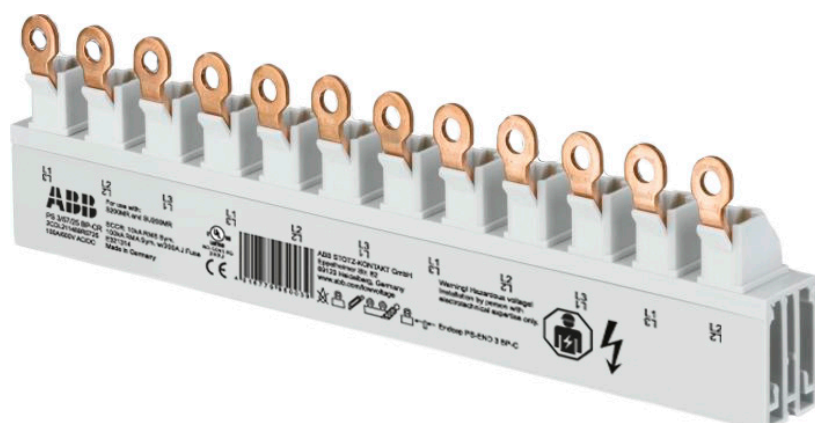


## MINIATURE CIRCUIT BREAKERS ACCESSORY

# Busbars PS...BP-CR and accessories

## For SU200MR and S200MR circuit breakers



Busbar type PS...BP-CR are used for fast and easy line side wiring of miniature circuit breakers type S200MR and SU200MR 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.

01 PS 3/57/25 BP-CR

### Application and installation

- cULus listing according to UL508
- Applicable in UL and CSA applications
- For use with MCB types acc. UL1077 (S200MR) and UL489 (SU200MR)
- 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 mm<sup>2</sup> 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 Vac
- End caps and tooth covers as accessories

## Busbars PS...BP-CR and accessories

### Technical data

<b>General Data acc. to UL/CSA</b>		
Standards		UL 508, IEC/EN 60947-1: 2004
Rated voltage $U_e$		600 Vac
Rated frequency		60 Hz
Rated impulse withstand voltage $U_{imp}$		$\geq 10$ kV
Rated current / phase	End-fed <sup>(1)</sup>	100 A
	Center-fed <sup>(1)</sup>	200 A
Short-circuit current rating		10 kA 3 cycles @ 600 V / 140 kA Fuse Class J 200 A
<b>Mechanical data</b>		
Housing		grey, RAL 7035
Resistance to climatic conditions		acc. to DIN EN 60068
Isolation coordination	Overvoltage category	III
	Pollution degree	2
<b>Installation</b>		
Cross-section		25 mm <sup>2</sup>
Mounting position		Optional
Supply		Feed-in via cable with ring-tongue
<b>Accessories</b>		
Shock protection caps		BSK BP-CR
End caps		PS-END 3 BP-C
Feeder terminals		-
<b>Approvals</b>		
Conform to CE and RoHS		
UL 508: cULus Listed		

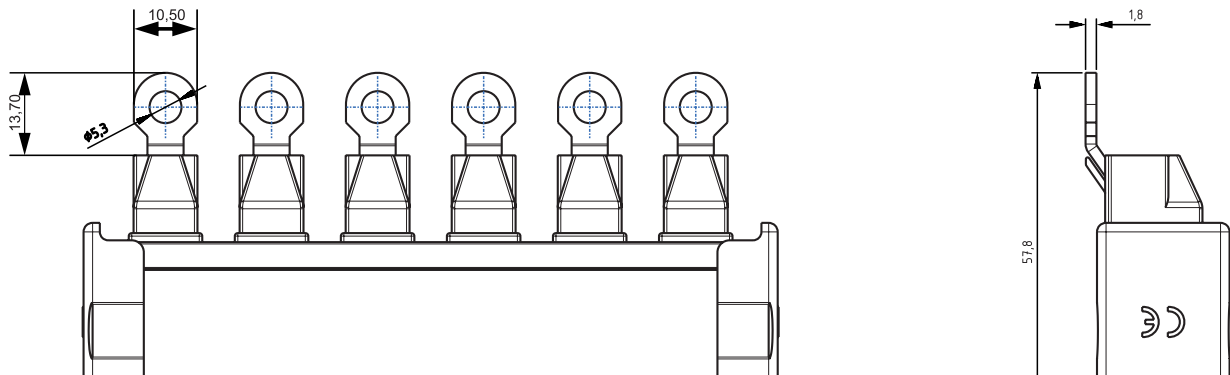
<sup>(1)</sup> Independently from the current rating of the feeder terminal or busbar, the current-carrying capacity/current rating of the MCB terminal must not be exceeded



# Busbars PS...BP-CR 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-CR	0.810
	37	L1-Aux (free)-L1-Aux (free)... <sup>(1)</sup>	PS 1/37/25 H BP-CR	0.684
2	56	L1-L2-L1-L2...	PS 2/56/25 BP-CR	1.009
	46	L1-L2-Aux (free)-L1-L2-Aux (free)... <sup>(1)</sup>	PS 2/46/25 H BP-CR	0.967
	57	L1-L2-L3-L1-L2-L3...	PS 3/57/25 BP-CR	1.244
3	48	L1-L2-L3-Aux (free)-L1-L2-L3-Aux (free)... <sup>(1)</sup>	PS 3/48/25 H BP-CR	1.168
	39	L1-Aux (free)-L2-Aux (free)-L3-Aux (free)... <sup>(1)</sup>	PS 3/39/25 H BP-CR	1.147

<sup>(1)</sup> 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-CR	0.005

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