Accessories
SU200M, SU200MR, and S200UDC—UL 489, CSA 22.2 No. 5

S2C-H6RU

S2C-S6RU

S2C-DH

S2C-A...U

Auxiliary contacts

The auxiliary contacts will signal whether the breaker is in the ON or OFF position.

Description	Catalog number
For field mounting: right side	S2C-H6RU

### Bell alarm

The bell alarm includes a set of contacts that will only signal when the breaker has tripped. Typically, the contacts would be connected to an alarm or bell to signal the operator that an overcurrent trip has occurred. The bell alarm also includes a test button for testing the alarm contacts without opening the breaker.

Description	Catalog number
For field mounting: right side	S2C-S6RU
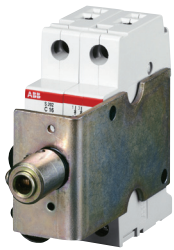
Rotary operating mechanism

Allows "through the door" operation.

| Description	Catalog number
Handle mechanism	S2C-DH

Shunt trip

For remote tripping of breaker, a shunt trip device can be added to the MCB. The solenoid device opens the breaker after control voltage is applied.

Description	Catalog number
For field mounting: right side 12…60 VAC/DC	S2C-A1U
For field mounting: right side 110…415 VAC 110…250 VDC	S2C-A2U

Note: For shafts and handles, refer to parts in the Disconnect Switch and MCCB section.

Possible mounting arrangements of MCB accessories

S 200

+S/H+S/H (H)+S/H (H)

+H+H+H

+ST+H+H+H)

+ST+S/H+S/H (H)+S/H (H)
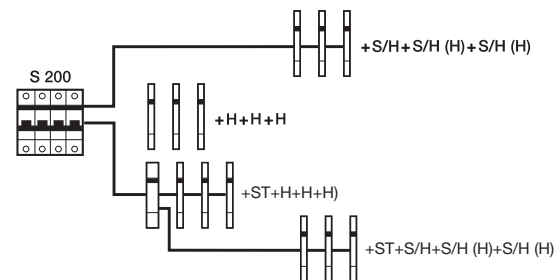
Legend	
Auxiliary contact	H
Bell alarm/auxiliary contact	S/H
Bell alarm/auxiliary contact used as auxiliary contact	S/H (H)
Shunt trip	ST

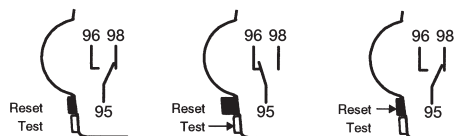Note: Right hand mount accessories cannot be used in conjunction with S2C-DH, rotary operating mechanism.

Accessories
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Connection drawings

Bell alarm S2C-S6RU
In ON and OFF position after hand operation
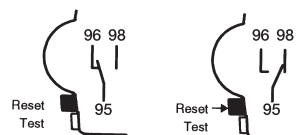

Auxiliary contact S2C-H6RU
Auxiliary contact in ON position
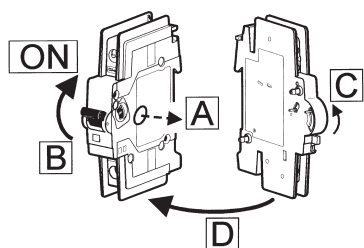

Shunt trip S2C-A...U

Shunt trip in OFF position

In OFF position after tripping
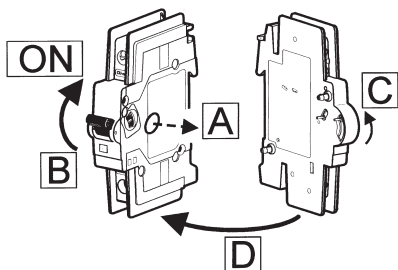

Auxiliary contact in OFF position

Mounting

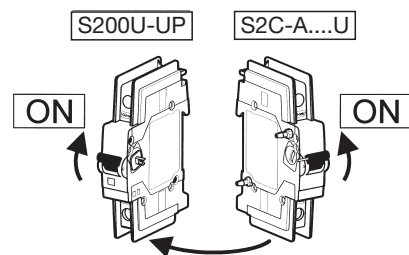#### Addition of a S2C-H6RU auxiliary contact

Addition of a S2C-S6RU bell alarm contact

Addition of a S2C-A...U shunt trip

S200U-UP   S2C-A....U

Accessories
SU200MR—UL 489, CSA 22.2 No. 5

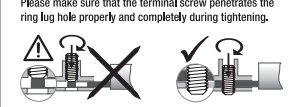## SU200MR Instructions for use

Ring Tongue Terminal, Special purpose - Not for general use
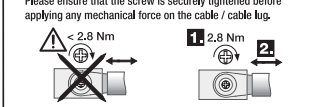
Installation Instructions

Please insert or withdraw the cable lug only when the screw is completely open.

Please make sure that the terminal screw penetrates the ring lug hole properly and completely during tightening.

Please ensure that the screw is securely tightened before applying any mechanical force on the cable / cable lug.
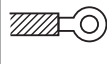
< 2.8 Nm

1. 2.8 Nm

2.
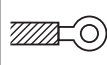
Do not apply abnormal downward pressure on the screw during tightening or loosening of the screw.

F

F

F= max. 30 N

F= Maximum to operate
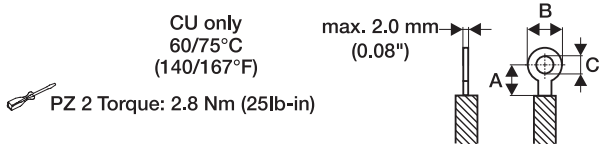
Please follow the Ring Tongue Details on the rear of this sheet.

Ring Tongue Details

Only UL LISTED or CSA ring cable lugs		Insulated only	A	B	C
	Rated voltage 480Y/277 V AC		max. 11.0 mm (0.43")	max. 12.2 mm (0.48")	Suitable for M5 (0.20")
	Rated voltage 240/240 V AC	Insulated only	A	B	C
			max. 14.0 mm (0.55")	max. 12.2 mm (0.48")	Suitable for M5 (0.20")

CU only
60/75°C
(140/167°F)

max. 2.0 mm (0.08")

B

A

C

PZ 2 Torque: 2.8 Nm (25lb-in)

PS2/6/16 BP

Busbars for SU200M

Busbars cannot be cut. 600 V AC/DC

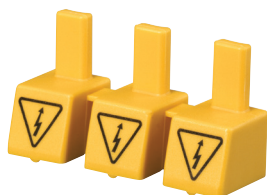| Amp rating*	Number of poles	Phases	Busbar length (mm)	Catalog number
80/115	6	1	103.2	PS 1/6/16BP
	12	1	208.8	PS 1/12/16BP
	18	1	314.4	PS 1/18/16BP
80/115	6	2	103.2	PS 2/6/16BP
	12	2	208.8	PS 2/12/16BP
	18	2	314.4	PS 2/18/16BP
80/115	6	3	103.2	PS 3/6/16BP
	12	3	208.8	PS 3/12/16BP
	18	3	314.4	PS 3/18/16BP

*End/centerfed

BSK-BP

Busbar tooth covers for BS...BP (UL 489)

Description	Catalog number
Covers three unused poles of busbar	BSK-BP

AST35/15BP   SZ-ESPBP

Feeder terminals for PS...BP (UL 489)

Description	Catalog number
Terminal, insulated with pin contact	AST35/15BP
Feeder terminal, single-pole terminal, can be mounted side by side, feed on the pin of the busbar	SZ-ESK BP
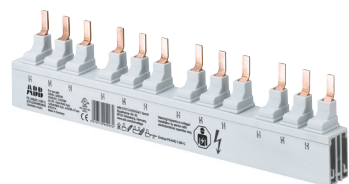
PS...BP-C

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

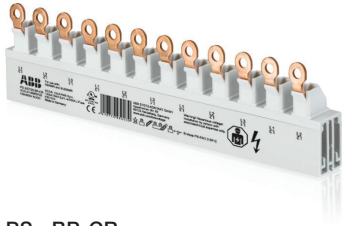| Number of phases	Phase sequence	Catalog number
1	L1-L1-L1…	PS1/57/25BP-C
	L1-Aux (free)-L1-Aux (free)…1)	PS1/37/25HBP-C
2	L1-L2-L1-L2…	PS2/56/25BP-C
	L1-L2-Aux (free)-L1-L2-Aux (free)…1)	PS2/46/25HBP-C
3	L1-L2-L3-L1-L2-L3…	PS3/57/25BP-C
	L1-L2-L3-Aux (free)-L1-L2-L3-Aux (free)…1)	PS3/48/25HBP-C
	L1-Aux (free)-L2-Aux (free)-L3-Aux (free)…1)	PS3/39/25HBP-C

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

Accessories	
Description	Catalog number
Tooth covers, for 3 pins	BSK BP-C
End caps	PS-END 3 BP-C
Feeder terminal	AST 35/58 BP-C

Accessories
SU200M, SU200MR, and S200UDC—UL 489, CSA 22.2 No. 5

PS...BP-CR

Busbars for SU200MR, can be cut to length

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

Number of phases	Phase sequence	Number of pins	Cross section	Catalog number
		pcs.	mm²	
1	L1-L1-L1…	57	25	PS1/57/25BP-CR
	L1-Aux (free)-L1-Aux (free)…1)	37	25	PS1/37/25HBP-CR
2	L1-L2-L1-L2…	56	25	PS2/56/25BP-CR
	L1-L2-Aux (free)-L1-L2-Aux (free)…1)	46	25	PS2/46/25HBP-CR
3	L1-L2-L3-L1-L2-L3…	57	25	PS3/57/25BP-CR
	L1-L2-L3-Aux (free)-L1-L2-L3-Aux (free)…1)	48	25	PS3/48/25HBP-CR
	L1-Aux (free)-L2-Aux (free)-L3-Aux (free)…1)	39	25	PS3/39/25HBP-CR

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

Accessories

Description	Catalog number
Tooth covers, for 3 pins	BSK BP-CR
End caps	PS-END 3 BP-C

Lockout/Tag out device

Product description	Catalog number
For Single-pole MCBs	S2C-LOTO-S
For Multi-pole MCBs	S2C-LOTO-M