

## Accessories

### S200U, S200UP, SU200PR & S200UDC UL 489, CSA 22.2 No. 5

#### 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



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



S2C-S6RU

#### Rotary operating mechanism

Allows "through the door" operation.

Description	Catalog number
Handle mechanism	S2C-DH



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.

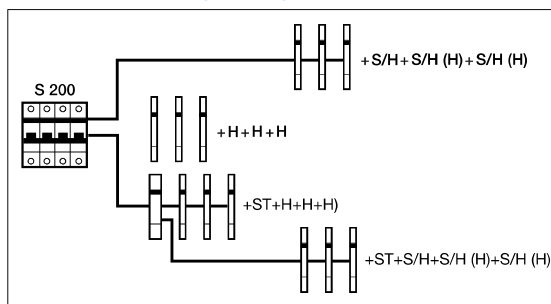
Description	Catalog number
For field mounting: right side 12...60 VAC/DC	S2C-A1U
For field mounting: right side 110...415 VAC 110...250 VDC	S2C-A2U

NOTE: For shafts and handles, refer to parts in the MCCB section.



S2C-A1U

#### Possible mounting arrangements of MCB accessories



#### 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.

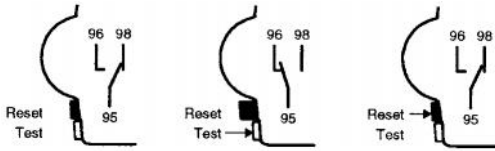
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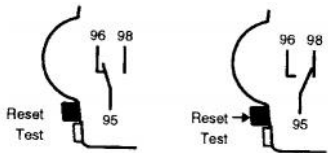
### Connection drawings

#### Bell alarm S2C-S6RU

In ON and OFF position after hand operation

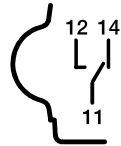


In OFF position after tripping

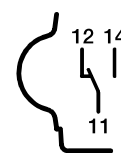


#### Auxiliary contact S2C-H6RU

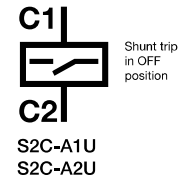
Auxiliary contact in ON position



Auxiliary contact in OFF position

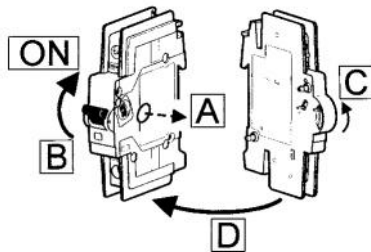


#### Shunt trip S2C-A...U



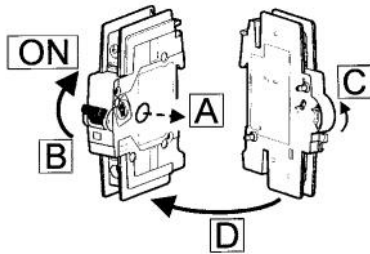
### Mounting

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

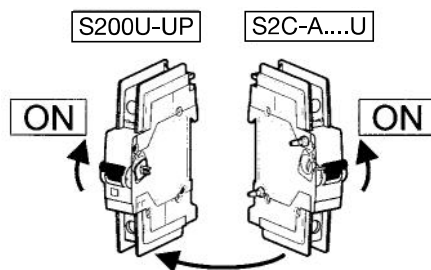


#### Addition of a S2C-S6RU bell alarm contact

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



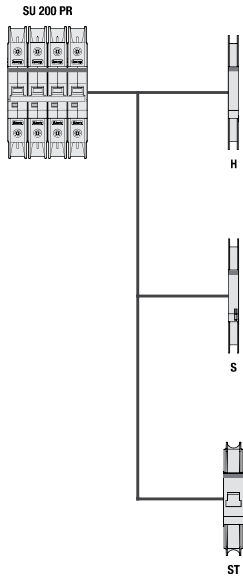
# Accessories

## SU200PR

### UL 489, CSA 22.2 No. 5

Miniature  
circuit breakers  
S200

#### SU200PR Accessory overview



- H Auxiliary contact S2C-H6RU
- S Signal contact S2C-S6RU
- ST Shunt trip S2C-A...U

#### SU200PR Instructions for use

**Ring Tongue Details**

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

CU only  
 60/75°C  
 (140/167°F)

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

max. 2.0 mm  
 (0.08")

**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.

$< 2.8 \text{ Nm}$   
 $2.8 \text{ Nm}$

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

$F = \text{max. } 30 \text{ N}$   
 $F = \text{Maximum to operate}$

Please follow the Ring Tongue Details on the rear of this sheet.

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## Accessories

S200U, S200UP & S200UDC  
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### UL approved busbars UL file # E250145

UL 489 busbar cannot be cut.



PS2/6/16 BP



BSK-BP



AST35/15BP



SZ-ESPBP

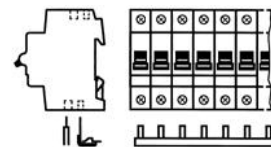
For use on:	Amp rating	Number of poles	Phases	Busbar length (mm)	Catalog number
S200U	80	6	1	103.2	PS 1/6/16BP
S200UP		12	1	208.8	PS 1/12/16BP
S201UDC		18	1	314.4	PS 1/18/16BP
S200U	80	6	2	103.2	PS 2/6/16BP
S200UP		12	2	208.8	PS 2/12/16BP
S201UDC		18	2	314.4	PS 2/18/16BP
S200U	80	6	3	103.2	PS 3/6/16BP
S200UP		12	3	208.8	PS 3/12/16BP
S201UDC		18	3	314.4	PS 3/18/16BP

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

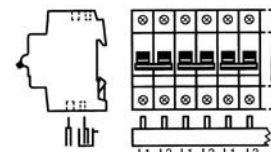
Description	Catalog number
Covers three unused poles of busbar	BSK-BP

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

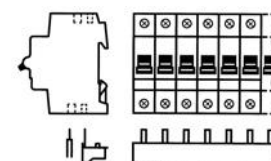
Description	Catalog number
Terminal, insulated with pin contact	AST35/15BP
Feeder Terminal, single-pole terminal, can be mounted side by side, feed on the pin of the busbar	SZ-ESK BP



1 Phase



2 Phase



3 Phase