

# Accessories

## S200, S200P, S200MR, and S200MUC—UL 1077, CSA 22.2 No. 235



S2C-H6R

### 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-H6R

### Bell alarm—signal contact

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-S/H6R



S2C-A

### 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 A1-12-60 VAC (12-60 VDC)	S2C-A1
A2-110-415 VAC (110-250 VDC)	S2C-A2



S2C-A

### Undervoltage release

When control voltage drops below approximately 50 percent of rated voltage, the UVR opens the breaker. The breaker can not be operated unless proper control voltage is first applied to the UVR coil.

Description	Catalog number
For field mounting: right side 12 VDC	S2C-UA 12
24 VAC/VDC	S2C-UA 24
48 VAC/VDC	S2C-UA 48
110 VAC/VDC	S2C-UA 110
220 VAC/VDC	S2C-UA 230
380 VAC	S2C-UA 400



S2C-UA

### Locking device

Description	Catalog number
Locking device, 3 mm	SA1
Padlock with two keys	SA2



SA1

SA2

### Bottom-fitted auxiliary contact

Description	Catalog number
Auxiliary contact 1 NC	S2C-H01
Auxiliary contact 1 NO	S2C-H10

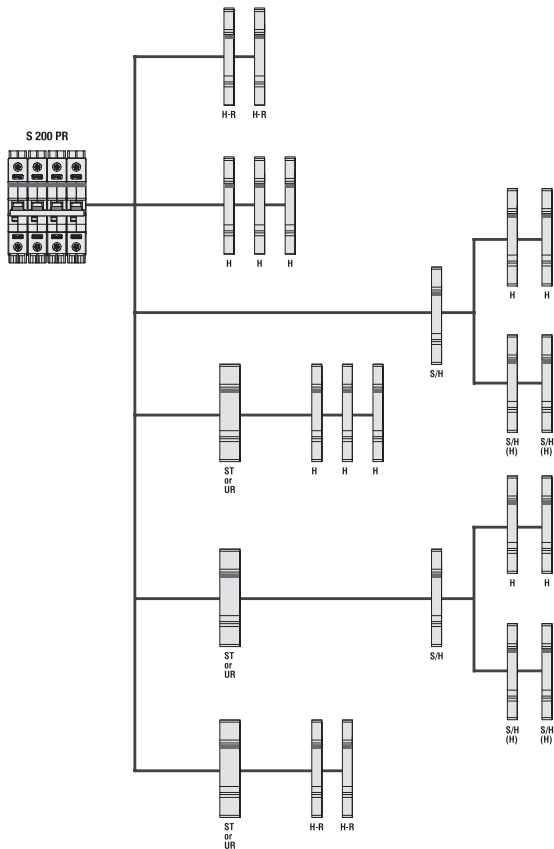


S2C-H01

# Accessories

## S200, S200P, S200MUC, and S200MR—UL 1077, CSA 22.2 No. 235

### Accessory overview



- H Auxiliary contact S2C-H6R
- H-R Auxiliary contact S2C-H6-...R
- S/H Signal/auxiliary contact S2C-S/H6R
- S/H (H) Signal/auxiliary contact S2C-S/H6R used as auxiliary contact
- ST Shunt trip S2C-A...
- UR Undervoltage release S2C-UA

### 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.

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.

**Ring Tongue Details**

Only  or  ring cable lugs	Insulated only 	A max. 11.0 mm (0.43")	B max. 12.2 mm (0.48")	C Suitable for M5 (0.20")
	Insulated only 	A max. 14.0 mm (0.55")	B max. 12.2 mm (0.48")	C Suitable for M5 (0.20")

CU only  
 60/75°C  
 (140/167°F)

max. 2.0 mm  
 (0.08")

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

# Accessories

## S200, S200P, and S200MUC

### UL 1077, CSA 22.2 No. 235 (suitable for cutting)

#### Busbars (suitable for cutting) UL 1077 suitable for MCBs S200 and S200P

##### 1-phase busbars, pin distance 17.6 mm, end caps PS-END 0

Number of pins	Phases	mm <sup>2</sup>	Catalog number
60	1	10	PS 1/60 SP
60	1	16	PS 1/60/16 SP

##### 1-phase busbars, connection of 1-pole devices with auxiliary, PS-END 0

Number of pins	Phases	mm <sup>2</sup>	Catalog number
38	1	10	PS 1/38H SP
38	1	16	PS 1/38/16H SP

##### 2-phase busbars, pin distance 17.6 mm, end caps PS-END SP

Number of pins	Phases	mm <sup>2</sup>	Catalog number
58	2	10	PS 2/58 SP
58	2	16	PS 2/58/16 SP

##### 2-phase busbars, connection of 2-pole devices with auxiliary, end caps PS-END SP

Number of pins	Phases	mm <sup>2</sup>	Catalog number
48	2	16	PS 2/48/16 HSP

##### 3-phase busbars, pin distance 17.6 mm, end caps PS-END SP

Number of pins	Phases	mm <sup>2</sup>	Catalog number
60	3	10	PS 3/60 SP
60	3	16	PS 3/60/16 SP

##### 3-phase busbars, connection of 3-pole devices with auxiliary, end caps PS-END SP

Number of pins	Phases	mm <sup>2</sup>	Catalog number
48	3	16	PS 3/48/16 HSP

##### 4-phase busbars, pin distance 17.6 mm, PS-END 1 SP

No. of pins	Phases	mm <sup>2</sup>	Catalog number
60	4	16	PS 4/60/16 SP

##### 4-phase busbars, connection of 4-pole devices with auxiliary, end caps PS-END 1 SP

Number of pins	Phases	mm <sup>2</sup>	Catalog number
52	4	16	PS 4/52/16H SP

# Accessories

## S200, S200P, and S200MUC

### UL 1077, CSA 22.2 No. 235 (suitable for cutting)

#### Busbars (suitable for cutting) UL 1077 suitable for MCBs S200 and S200P

4-phase busbars, connection of 1+N and RCBO, end caps PS-END 1 SP

Number of pins	Phases	mm <sup>2</sup>	Catalog number
58	4	16	PS4/58/16N SP

#### Shock-protection caps for PS...SP (UL 1077)

Number of pins	Phases	mm <sup>2</sup>	Catalog number
	5 parts		BSK SP

#### Feeder terminals for PS...SP (UL 1077)

Terminal, insulated with pin contact

Conn. capacity mm <sup>2</sup>	Catalog number
35	AST 35/15 SP

#### Feeder Terminal single-pole terminal, can be mounted side by side, feed on the pin of the busbar

Conn. capacity mm <sup>2</sup>	Catalog number
50	SZ-ESK SP

#### Suitable for MCBs S 200 and S200 P - UL 1077 (Supplementary protectors)

Technical specifications

		Feeder terminals SZ-ESK SP, AST 35/15 SP
Max. operating voltage		480 VAC
Max. current		115 A <sup>1)</sup>
Protection degree		IP 20
Wire range		SZ-ESK SP: 35 mm <sup>2</sup> / 2AWG flexible with ferrule 50 mm <sup>2</sup> / 1AWG solid/stranded
		AST 35/15 SP: 25 mm <sup>2</sup> / 3AWG flexible with ferrule 35 mm <sup>2</sup> / 2AWG solid/stranded

<sup>1)</sup>Regardless of the rated current of the feeder terminal the maximum current rating of the device terminal.