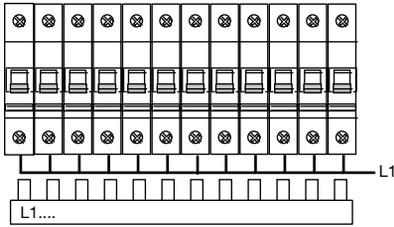


# Accessories Busbars

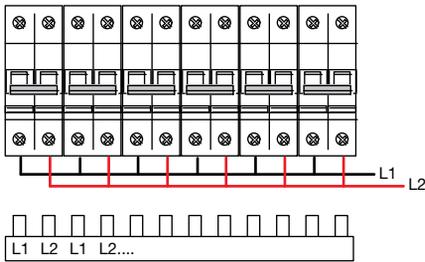
System pro M  
S200 Series

## 1 Phase



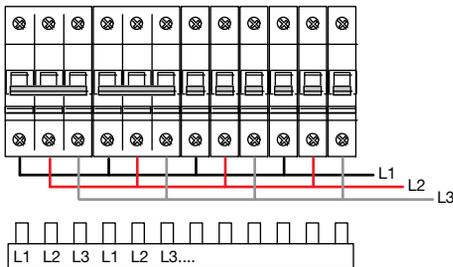
For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number	Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P ①	63 80	60 60	988 988	PS-END0 PS-END0	PS1/60 PS1/60/16	A	1	9 14
S200U & S200UP ②③	80	6 12 18	108 216 324	- - -	PS1/6/16BP PS1/12/16BP PS1/18/16BP	B	1	1.4 2.9 4.3

## 2 Phase



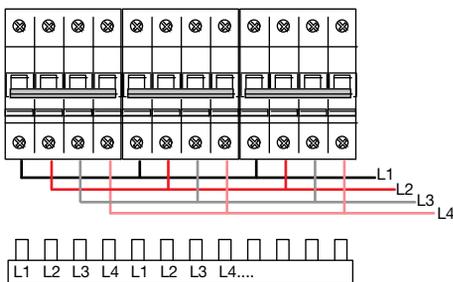
For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number	Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P ①	63 80	58 58	1035 1035	PS-ENDSP PS-ENDSP	PS2/58SP PS2/58/16SP	A	1	11 18
S200U & S200UP ②③	80	6 12 18	108 216 324	- - -	PS2/6/16BP PS2/12/16BP PS2/18/16BP	B	1	1.8 3.7 5.5

## 3 Phase



For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number	Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P ①	63 80	60 60	1065 1065	PS-ENDSP PS-ENDSP	PS3/60SP PS3/60/16SP	A	1	12 20
S200U & S200UP ②③	80	6 12 18	108 216 324	- - -	PS3/6/16BP PS3/12/16BP PS3/18/16BP	B	1	2 4 6

## 4 Phase



For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number	Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P	80	60	1056	PS-END1SP	PS4/60/16SP	B	1	22

### Delivery Class

- A** - Standard item, stock to 2 weeks lead time
- B** - Stock to 4 weeks lead time
- C** - 6 to 8 week lead time

### NOTE

ALL BUS BARS MAY BE CENTER FED IN ORDER TO DOUBLE THE AMPACITY RATING

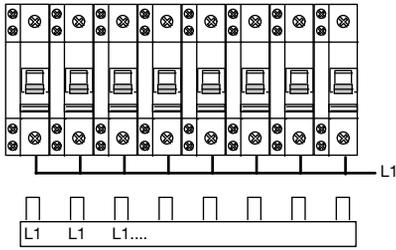
### NOTE

BUS BARS MAY BE USED ON LINE OR LOAD SIDE OF MCBS

- ① UL Approved for use on UL1077 miniature circuit breakers. UL File #E76126
- ② UL approved for use on UL 489 miniature circuit breakers. UL File # E250145
- ③ UL 489 bus bars may not be cut.

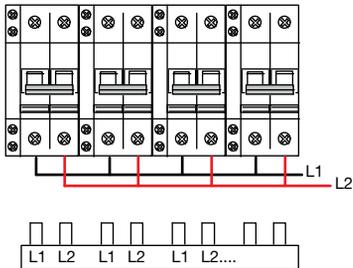
## Accessories Busbars

### 1 Phase with 1 auxiliary



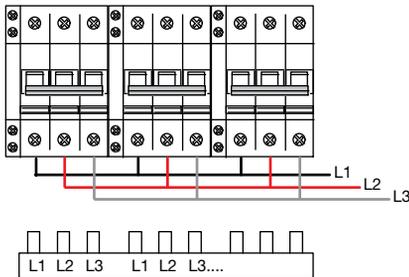
For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number		Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P	63 80	38 38	1044 1044	PS-END0 PS-END0	PS1/38H PS1/38/16H		B	1	7.4 10.1

### 2 Phase with 1 auxiliary



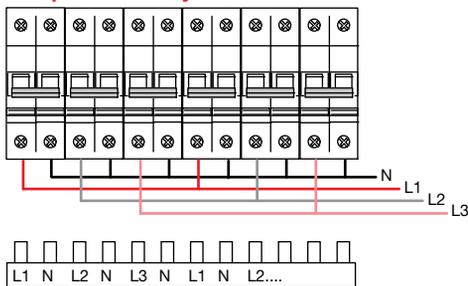
For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number		Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P	80	48	1065	PS-ENDSP	PS2/48/16SP		B	1	23.3

### 3 Phase with 1 auxiliary



For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number		Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P	80	39	980	PS-ENDSP	PS3/39/16SP		B	1	22.6

### 3 Phase + N, for use with 2 pole MCB's on 3 phase / 4W system



For use on:	Amp rating	Number of poles	Busbar length (mm)	End cap catalog number	Catalog number		Delivery class	Suggested order qty. quantity	Weight (ozs)
S200 & S200P	80	58	1048	PS-END1SP	PS4/58/16NSP		B	1	30.8

Insulated busbar assembly contains 4 separate circuits for use with 1+N or 2 pole MCBs.

#### Delivery Class

- A - Standard item, stock to 2 weeks lead time
- B - Stock to 4 weeks lead time
- C - 6 to 8 week lead time

#### NOTE

ALL BUS BARS MAY BE CENTER FED IN ORDER TO DOUBLE THE AMPACITY RATING

#### NOTE

BUS BARS MAY BE USED ON LINE OR LOAD SIDE OF MCBS

# Accessories



S2C-H6R



S2C-S/H6R



S2C-A\_



S2C-UA\_

Electrical accessories	For use on:	Catalog number		Delivery class	Suggested order quantities	Wgt. oz. (1 pc.)
<b>Auxiliary contacts</b> For field mounting: right side Form C 1 NO / 1 NC	S200 & S200P	S2C-H6R		A	1	1.4
	S200U & S200UP	S2C-H6RU				

The auxiliary contacts will signal whether the breaker is in the ON or OFF position. The contacts are rated 2A/277 VAC and 1.5A/125 VDC. Minimum operating voltage is 24 VAC/VDC. Wire size: 18 AWG to 16 AWG.

<b>Bell alarm</b> For field mounting, right side	S200 & S200P	S2C-S/H6R		A	1	1.4
	S200U & S200UP	S2C-S6RU				

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. The contact is rated 2A/277 VAC and 1.5A/125 VDC. Minimum operating voltage is 24 VAC/VDC.

\* Combination bell alarm/auxiliary contact

<b>Shunt trip</b> For field mounting, right side A1: 12-60 VAC (12-60VDC) A2: 110-415 VAC (110-250 VDC)	S200 & S200P	S2C-A1 S2C-A2		A	1	5.2
	S200U & S200UP	S2C-A1U S2C-A2U				

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. Shunt trips are available for on control system voltage (12-415 VAC/VDC).

<b>Undervoltage release</b> For field mounting, right side 12 VDC 24 VAC 48 VAC 110 VAC 220 VAC 415 VAC	S200 & S200P	S2C-UA12		A	1	5.2
		S2C-UA24 S2C-UA48 S2C-UA110 S2C-UA230 S2C-UA400				

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

### Delivery Class

- A** - Standard item, stock to 2 weeks lead time
- B** - Stock to 4 weeks lead time
- C** - 6 to 8 week lead time

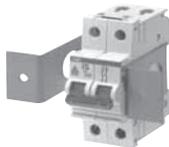
## Accessories S200



S500-ME2



MB-CL



MB-3PD



SA1



SA2



12404



S2C-DH



SMR-39

Electrical accessories	Catalog number	Delivery class	Suggested order quantities	Wgt. oz. (1 pc.)
<b>Front mounting kit</b>				
For 2 poles	S500-ME1	A	1	2.1
For 2 – 5 poles	S500-ME2			2.9
For 2 – 10 poles	S500-ME3			3.6
Optional rear terminals	S500-K1			1.5

Includes flange, mounting rail and hardware.

<b>Front mounting clip</b>				
For 1 – 4 poles	MB-CL	A	1	2

Simple mounting clip for up to four module mounting.

<b>Front mounting bracket</b>				
For 1 – 3 poles	MB-3PD	A	1	2.5

For flush mounting of three pole MCBs: includes hardware.

<b>Locking device</b>				
Adaptor only	SA1	A	10	0.7
Padlock only w/ 2 keys	SA2			0.1

Allows breaker to be locked in ON or OFF position.

<b>Labeling accessory</b>				
1 sheet = 40 blank labels	BS	A	1	—
1 sheet = 40 numbered labels	BS1/40			—

Adhesive labels mount on front face of components.

<b>Enclosure, IP40</b>				
For 2 modules	12402	B	1	2.0
For 4 modules	12404			2.8
For 6 modules	12406			3.4
For 8 modules	12408			4.1

For additional protection against accidental contact. Includes integrated mounting

<b>Enclosure, IP55</b>				
For 4 modules	12644	A	1	8.1
For 6 modules	12646			10.8
For 10 modules	12650			20.4
For 20 modules	12652			41.0

Molded plastic complete with mounting rail and knock-outs for cable entries.

<b>Blanking plates</b>				
Single pole (set of 10)	BP-1P	A	1	—
Twelve pole (snap-off, set of 1)	BP-12P	—	—	—

<b>Handle mechanism</b>				
	S2C-DH	A	1	9.2

For use with 2, 3 and 4 pole S2 MCBs and disconnect switch handles with 5mm shaft

<b>DIN rail</b>				
Universal mounting	SMR-39	A	1	8

35mm DIN rails are available in 39-inch strips (1 meter).

### Delivery Class

- A - Standard item, stock to 2 weeks lead time
- B - Stock to 4 weeks lead time
- C - 6 to 8 week lead time

# Accessories S200

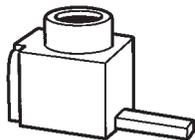
System pro M  
S200 Series



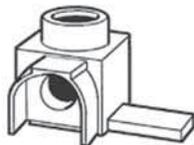
SZ-BSK



SZ-ESK2



SZ-AST55\_



SZ-AST50\_

## Busbar accessories

Description	Catalog number
Busbar end caps 2 & 3 phase 4 phase	PS-ENDSP PS-END1SP
Busbar tooth covers (shrouds unused portion of busbar)	SZ-BSK
Busbar mounted terminal block, 1 pole, for use on all busbars. Wire size: 14 AWG to 2 AWG	SZ-ESK2

Delivery class	Suggested order qty.	Weight ounce qty. (2 pc.)
A	10	—
A	10	—
A	1	1.0

## Electrical accessories

Item	Catalog number
<b>Posidrive tools</b>	
Screwdriver, #1	SD-PZ1
Screwdriver, #2	SD-PZ2
Bit, #1	BIT-PZ1
Bit, #2	BIT-PZ2

Delivery class	Suggested order quantities	Wgt. oz. (1 pc.)
A	1	4
A	1	4
A	1	4
A	1	4

## Connection terminals

Cross section AWG/mm <sup>2</sup>	For use on:	Catalog number
1/0 (50mm <sup>2</sup> ) Straight	S200 & S200P	SZ-AST55I
1/0 (50mm <sup>2</sup> ) 90°		SZ-AST50I
1/0 (50mm <sup>2</sup> ) Straight	S200U & S200UP	SZ-AST55U
1/0 (50mm <sup>2</sup> ) 90°		SZ-AST50U

Delivery class	Suggested order quantities	Wgt. oz. (1 pc.)
B	10	0.5
	10	0.5
B	10	0.5
	10	0.5

## Ring tongue accessories

Description	For use on	Catalog number
Ring tongue terminal	S200 & S200P S200U & S200UP	SZ-AST55UPRT
Plug		S2C-P

Delivery class	Suggested order qty. (2 pc.)	Weight ounce
A	10	0.5
A	10	—

### Delivery Class

**A** - Standard item, stock to 2 weeks lead time  
**B** - Stock to 4 weeks lead time  
**C** - 6 to 8 week lead time