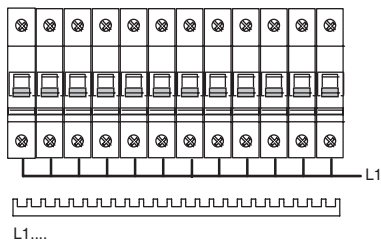


## Accessories

### Busbars (UL and IEC approved only)

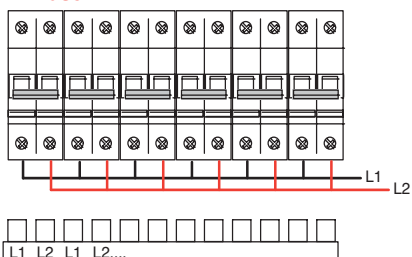
### S200, S200U and S200UP

#### 1 Phase



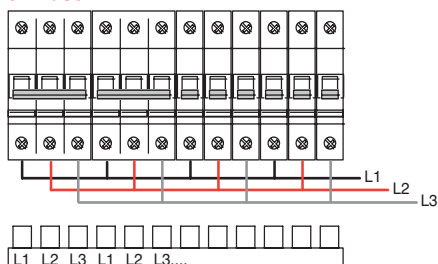
For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	63	60	1053	PS-END0	PS1/60		B	1	0.260
	80	60	1053	PS-END0	PS1/60/16				0.410
S200U & S200UP	80	6	103	-	PS1/6/16BP		B	1	0.040
		12	206	-	PS1/12/16BP				0.082
		18	310	-	PS1/18/16BP				0.122

#### 2 Phase



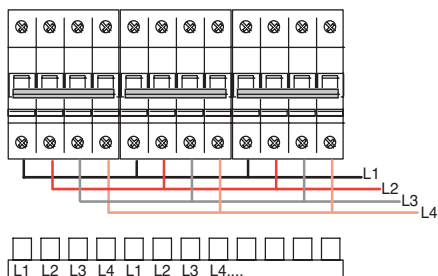
For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	63	58	1019	PS-END	PS2/58SP		B	1	0.312
	80	58	1019	PS-END	PS2/58/16SP				0.510
S200U & S200UP	80	6	103	-	PS2/6/16BP		B	1	0.051
		12	206	-	PS2/12/16BP				0.105
		18	310	-	PS2/18/16BP				0.159

#### 3 Phase



For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	63	60	1055	PS-END	PS3/60SP		B	1	0.340
	80	60	1055	PS-END	PS3/60/16SP				0.567
S200U & S200UP	80	6	103	-	PS3/6/16BP		B	1	0.057
		12	206	-	PS3/12/16BP				0.114
		18	310	-	PS3/18/16BP				0.170

#### 4 Phase



For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	80	60	1056	PS-END1	PS4/60/16SP		B	1	0.624

#### 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 BUSBARS MAY BE CENTER FED IN ORDER TO DOUBLE THE AMPACITY RATING  
(TERMINAL LIMITS: S200=1104, S200U/UP=140A)

#### NOTE

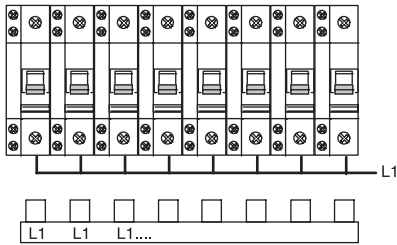
BUSBARS MAY BE USED ON LINE OR LOAD OF MCBS

# Accessories

## Busbars (UL and IEC approved only)

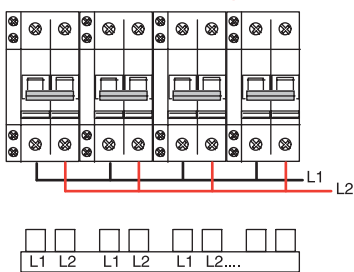
### S200

#### 1 Phase with 1 auxiliary



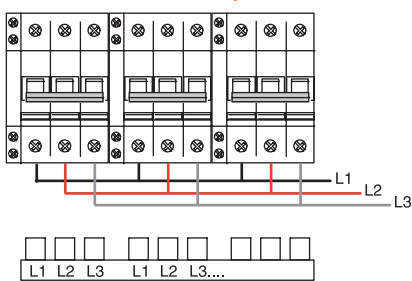
For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	63 80	38 38	1053 1053	PS-END0 PS-END0	PS1/38H PS1/38/16H		B	1	0.210 0.286

#### 2 Phase with 1 auxiliary



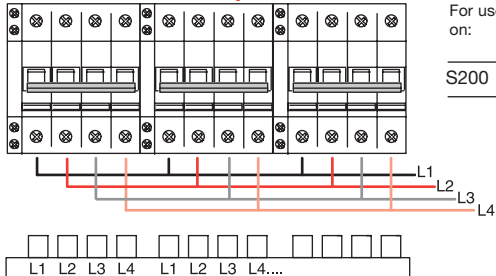
For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	80	48	1046	PS-END	PS2/48/16SP		B	1	0.661

#### 3 Phase with 1 auxiliary



For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	80	48	1020	PS-END	PS3/48/16SP		B	1	0.641

#### 4 Phase with 1 auxiliary



For use on:	Amp rating	Number of poles	Busbar length	End cap catalog number	Catalog number	List price	Delivery class	Suggested order qty. quantity	Weight kg (1 pc.)
S200	80	52	1019	PS-END1	PS4/52/16SP		B	1	0.873

#### 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 BUSBARS MAY BE CENTER FED IN ORDER TO DOUBLE THE AMPACITY RATING  
(TERMINAL LIMITS: S200=1104, S200U/UP=140A)

#### NOTE

BUSBARS MAY BE USED ON LINE OR LOAD OF MCBS

## Accessories

### Busbars (UL and IEC approved only)

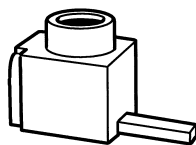
### S200, S200U and S200UP



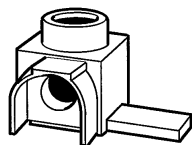
SZ-BSK



SZ-ESK2



SZ-AST551

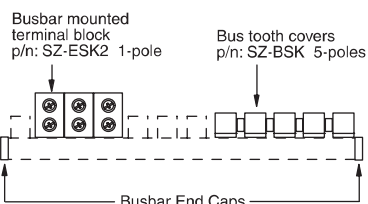


SZ-AST501

Description	Catalog number	List price	Delivery class	Suggested order qty	Weight kg qty (1 pc.)
Busbar end caps 1 phase 2 & 3 phase 4 phase	PS-END0 PS-END PS-END1		A	10	0.001
Busbar tooth covers (5 pcs) (shrouds unused portion of busbar)	SZ-BSK		A	10	0.024
Busbar mounted terminal block, 1 pole, for use on all busbars, wire size: 14 AWG to 2 AWG	SZ-ESK2 (IEC only)		A	1	0.003

Cross section AWG / mm <sup>2</sup>	For use on:	Catalog number	List price	Delivery class	Suggested order qty	Weight kg qty (1 pc.)
1/0 (50mm <sup>2</sup> ) Straight	S200	SZ-AST551		B	10	0.014
1/0 (50mm <sup>2</sup> ) 90°		SZ-AST501			10	0.014
1/0 (50mm <sup>2</sup> ) Straight	S200U & S200UP	SZ-AST55U		B	10	0.014
1/0 (50mm <sup>2</sup> ) 90°		SZ-AST50U			10	0.014
Ring tongue	S200U & S200UP	SZ-AST55UP		B	10	

#### MCB Busbar accessories



#### 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, S200U and S200UP



S2C-H6R



S2C-H10



S2C-A1



S2C-UA12DC



S2C-H6RU

Electrical accessories	For use on:	Catalog number	List price	Delivery class	Sugg. order qty	Wgt. kg (1 pc.)
<b>Auxiliary contacts</b>						
For field mounting right side: 1 form "C" contact	S200	S2C-H6R		A	1	0.04
	S200U & S200UP	S2C-H6RU				
For field mounting below: 1 N.O. 1 N.C.	S200	S2C-H10		A	15	0.02
	S200	S2C-H01				

The auxiliary contacts will signal whether the breaker is in the ON or OFF position. Wire size: 18 AWG to 14 AWG.

### Bell alarm or auxiliary contacts (universal)

For field mounting right side: 1 form "C" contact	S200	S2C-S/H6R		A	1	0.04
	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. Wire size: 18 AWG to 16 AWG.

### Shunt Trip

For field mounting right side: A1-12-60VAC (12-60VDC) A2-110-415VAC (110-250VDC)	S200	S2C-A1 S2C-A2		A	1	0.150
	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 (12-415VAC-VDC).

### Undervoltage release

For field mounting: 12VDC 24VAC 24VDC 48VAC 48VDC 110VAC 110VDC 230VAC 230VDC 400VAC	S200	S2C-UA12DC S2C-UA24AC S2C-UA24DC S2C-UA48AC S2C-UA48DC S2C-UA110AC S2C-UA110DC S2C-UA230AC S2C-UA230DC S2C-UA400AC		B	1	0.09
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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 coil. Similar in size and mounting to the shunt trip accessory.

### Factory mounting

All accessories can be easily mounted in the field. For factory mounting of any accessory devices, add **\$50** list to total price per breaker. To create complete catalog number, take suffix of accessory device following «S2C-» and add suffix to end of breaker part number. Multiple suffixes must be added in alphabetical order.

Example: S202-K20A1 \$ 240 (2 pole, 20A breaker with type A1 shunt trip) S202-K20 @ \$82 + S2C-A1  
S202-K20A2H6R \$ 268 (2 pole, 20A breaker with type A2 shunt trip and H6R aux. contacts)  
S202-K20 @ \$82 + S2C-A1 @ \$108 + S2C-H6R @ \$28 + factory mounting @ \$50 = \$260

Auxiliary contacts and shunt trips may be mounted in combination.

### Auxiliary contacts

Rated current:	Rating
Min. voltage:	10A
Mechanical life:	24VAC/VDC
	10,000 operations

### 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

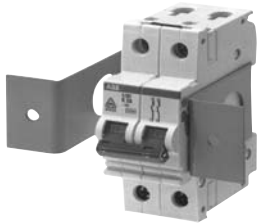
# Accessories S200



S500-ME2



MB-CL



MB-3PD



SA1



SA2



S2C-DH

Electrical accessories	Catalog number	List price	Delivery class	Suggested order quantities	Wgt. kg (1 pc.)
<b>Front mounting kit</b> For 2 poles For 2 – 5 poles For 2 – 10 poles	S500-ME1 S500-ME2 S500-ME3		A	1	0.060 0.082 0.102

Includes flange, mounting rail and hardware.

<b>Front mounting clip</b> For 1 – 4 poles	MB-CL		B	1	0.057
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Simple mounting clip for up to four module mounting.

<b>Front mounting bracket</b> For 1 – 2 poles For 1 – 3 poles	MB-2PD MB-3PD		B	1	0.071
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For flush mounting of three pole MCBs: includes hardware.

<b>Locking device</b> Adaptor only Padlock only w/ 2 keys	SA1 SA2		A	10	— —
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Allows breaker to be locked in ON or OFF position.

<b>Labeling accessory</b> 1 sheet = 40 blank labels 1 sheet = 40 numbered labels	BS BS/40		A	1	—
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<b>Enclosure, IP55 (IEC only)</b> For 4 modules For 6 modules For 10 modules For 20 modules	12644 12646 12650 12652		B	1	0.230 0.307 0.581 1.162
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Molded plastic complete with mounting rail and knock-outs for cable entries.

<b>Blanking plates</b> Single pole (set of 10)	BP-1P		B	1	—
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<b>Rotary mechanism</b>	S2C-DH		A	1	0.261
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For use with 2, 3 and 4 pole S2 MCBs and disconnect switch selector handles with 5mm shaft.

### 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