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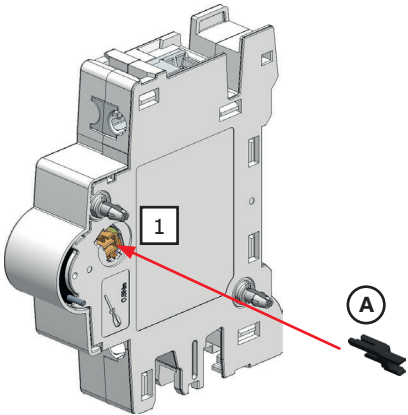


Warning! Installation by person with  
electrotechnical expertise only.  
Warnung! Installation nur durch  
elektrotechnische Fachkraft.  
Avvertenza! Fare installare solo  
da un elettricista qualificato.

de Arbeitsstromauslöser  
en Shunt trip  
fr Bloc déclencheur  
it Bobina di apertura a lancio di corrente  
es Bobina de emisión de corriente  
cn 分励脱扣器  
ru Дистанционный расцепитель

1 wire 0.75 ... 2.5 mm<sup>2</sup>/AWG 18-14  
2 wires max. 2x1.5mm<sup>2</sup>/AWG 18-16  
max. 2 wires per slot  
0.8 Nm  
7 ... 8 mm/0.28 ... 0.32 In  
CU only

S3C-A1L  
S3C-A2L



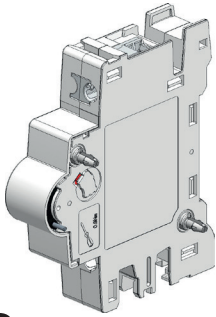
1 Use fork A

			S3C-A1L			
Rated voltage	AC	V	12...110			
	DC	V	12...110			
Max. release duration		ms	<10 @ Rated voltage			
Min. release voltage	AC	V	8.4			
	DC	V	10			
Power consumption	Ub	V	12 V DC	12 V AC	24 V DC	24 V AC
	Ib <sub>max</sub> /A	A	2.8	3.3	5.3	6.2
	Ub	V	60 V DC	60 V AC	110 V DC	110 V AC
	Ib <sub>max</sub> /A	A	14	15	25.3	25
Coil resistance		Ω	4			
Tightening torque		Nm	0.8			
Dimen-sions (H x D x W)		mm	85 x 74.1 x 17.4			

Shunt trip  
Arbeitsstromauslöser

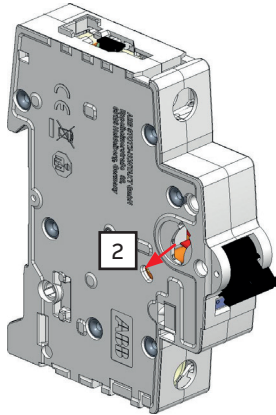
## INSTALLATION AND OPERATING INSTRUCTION

S3C-A1L 2CDS200981R0001  
S3C-A2L 2CDS200981R0002

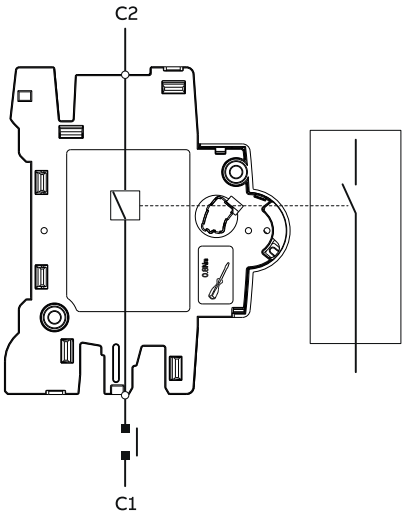


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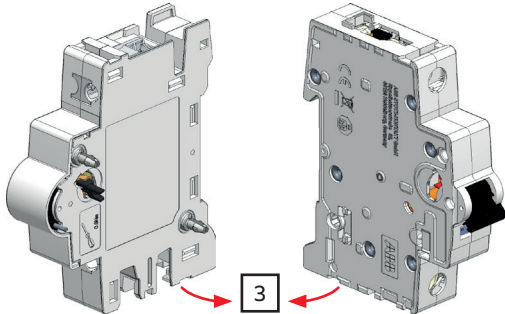
S200  
S200 M  
S200 MT/S200 MTR  
S200 P  
S200 MUC  
S300 P  
VY30



			S3C-A2L			
Rated voltage	AC	V	110...415			
	DC	V	110...250			
Max. release duration		ms	<10 @ Rated voltage			
Min. release voltage	AC	V	77			
	DC	V	77			
Power consumption	Ub	V	110 V DC	110 V AC	220 V DC	
	Ib <sub>max</sub> /A	A	0.5	0.7	1.1	
	Ub	V	230 V AC	250 V DC	415 V AC	
	Ib <sub>max</sub> /A	A	1.5	1.2	2.5	
Coil resistance		Ω	210			
Tightening torque		Nm	0.8			
Dimen-sions (H x D x W)		mm	85 x 74.1 x 17.4			



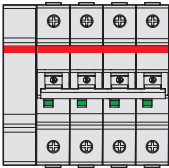
S3C-A1L  
S3C-A2L



S200  
S200 M  
S200 MT/S200 MTR  
S200 P  
S200 MUC  
S300 P  
VY30

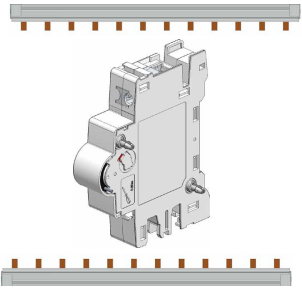
S200  
S200 M  
S200 MT/S200 MTR  
S200 P  
S200 MUC  
S300 P  
VY30

UP  
DOWN  
Color: Black



S3C-A1L  
S3C-A2L

Busbar PS pass-through TOP and BOTTOM ✓  
Caution: When using S3C-A1L and S3C-A2L with  
OTHER busbar types, make sure that routing cable is  
not contacting with the pin of the busbar. Take into  
account also high bending radius.



Caution: When positioning the device on the edge, it  
must be positioned outside the busbar.  
Protection against conta ct with the connection pins of  
the busbar must be ensured through suitable selection  
of the busbar, device positioning and covers.

## Dimensional drawing

