

Contact us
ABB STOTZ-KONTAKT GmbH
Eppelheimer Str. 82
69123 Heidelberg
Germany
www.abb.com/lowvoltage

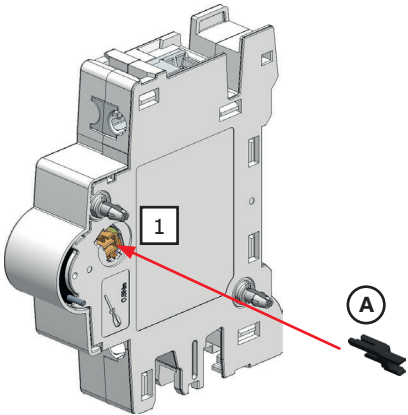


Warning! Installation by person with
electrotechnical expertise only.
Warnung! Installation nur durch
elektrotechnische Fachkraft.
Avvertenza! Fare installare solo
da un elettricista qualificato.

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 mm²/AWG 18-14
2 wires max. 2x1.5mm²/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



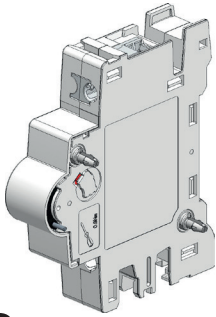
1 Use fork A

			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 _{max} /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 _{max} /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

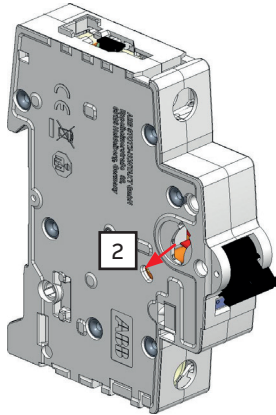
INSTALLATION AND OPERATING INSTRUCTION

S3C-A1L 2CDS200981R0001
S3C-A2L 2CDS200981R0002

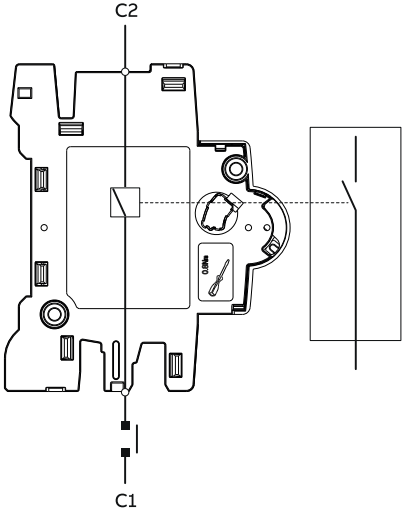


ABB

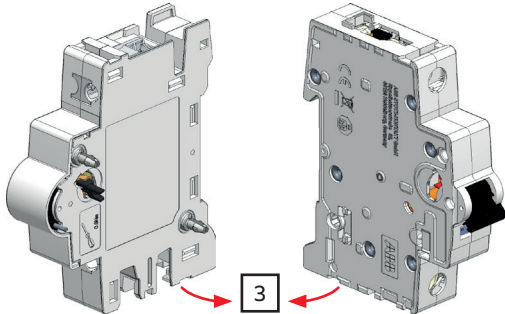
S200
S200 M
S200 MT/S200 MTR
S200 P
S200 MUC
S300 P
VY30



			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 _{max} /A	A	0.5	0.7	1.1	
	Ub	V	230 V AC	250 V DC	415 V AC	
	Ib _{max} /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			



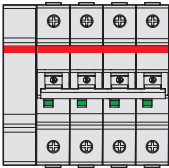
S3C-A1L
S3C-A2L



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

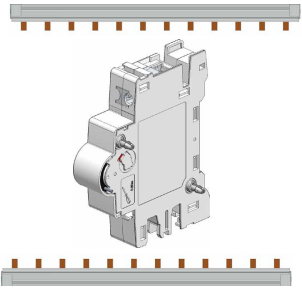
S200
S200 M
S200 MT/S200 MTR
S200 P
S200 MUC
S300 P
VY30

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 contact with the connection pins of
the busbar must be ensured through suitable selection
of the busbar, device positioning and covers.

Dimensional drawing

