



TYPE APPROVAL CERTIFICATE

N. ELE100420CS

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

Description	Circuit Breakers
Type	Series S200C
Applicant	ABB Stotz-Konctakt GmbH 69123 Eppelheimer Str. 82 , Heidelberg Germany
Manufacturers	ABB Industrial Solutions (Klodzko) Sp. Z o.o. ul. Pilsudskiego, 5 57-300 Klodzko Poland
Testing Standards	EN 60898-1:2003+A1:2004+A11:2006+A12:2008+A13:2012

Issued in **Genova** on **April 23, 2020**

This certificate is valid until **April 23, 2025**

RINA Services S.p.A.



Luigi Benedetti

This Certificate is digitally signed



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Circuit-Breakers for overcurrent protection: Series S200C

Product general ratings

Poles	1P+1P, 2P, 3P & 4P			
Rated current (I_n)	2A to 40A			
Rated voltage (U_n)	240 - 415V			
Rated frequency	50 - 60 Hz			
Range of instantaneous tripping overcurrent (curve)	B and C			
Rated short-circuit current (I_{cs})	7500A	6000A	4500A	3000A
Rated short-circuit current (I_{cn})	10000A	6000A	4500A	3000A
Rated making and breaking capacity of an individual pole (I_{cn1})	6000A	6000A	4500A	3000A
Safety distance "a"	60mm (10000A)	35mm (3000 to 6000A)		
Energy limiting Class	3			
Method of mounting	DIN-RAIL			
Ambient air temperature	30°C			
Rated impulse withstand voltage (U_{Imp})	4kV			

Reference	I_{cn} (A)	Poles	Curve	I_n (A)	U_n (V)
S2011C B2	6000	1+1	B	2	240
S2011C B4	6000	1+1	B	4	240
S2011C B6	6000	1+1	B	6	240
S2011C B10	6000	1+1	B	10	240
S2011C B13	6000	1+1	B	13	240
S2011C B16	6000	1+1	B	16	240
S2011C B20	6000	1+1	B	20	240
S2011C C2	6000	1+1	C	2	240
S2011C C4	6000	1+1	C	4	240
S2011C C6	6000	1+1	C	6	240
S2011C C10	6000	1+1	C	10	240
S2011C C13	6000	1+1	C	13	240
S2011C C16	6000	1+1	C	16	240
S2011C C20	6000	1+1	C	20	240





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Reference	Icn (A)	Poles	Curve	In (A)	Un (V)
S202C B2	6000	2	B	2	415
S202C B4	6000	2	B	4	415
S202C B6	6000	2	B	6	415
S202C B10	6000	2	B	10	415
S202C B13	6000	2	B	13	415
S202C B16	6000	2	B	16	415
S202C B20	6000	2	B	20	415
S202C B25	6000	2	B	25	415
S202C B32	6000	2	B	32	415
S202C B40	6000	2	B	40	415
S202C C2	6000	2	C	2	415
S202C C4	6000	2	C	4	415
S202C C6	6000	2	C	6	415
S202C C10	6000	2	C	10	415
S202C C13	6000	2	C	13	415
S202C C15	6000	2	C	15	415
S202C C16	6000	2	C	16	415
S202C C20	6000	2	C	20	415
S202C C25	6000	2	C	25	415
S202C C32	6000	2	C	32	415
S202C C40	6000	2	C	40	415

Reference	Icn (A)	Poles	Curve	In (A)	Un (V)
S202CM B2	10000	2	B	2	240
S202CM B4	10000	2	B	4	240
S202CM B6	10000	2	B	6	240
S202CM B10	10000	2	B	10	240
S202CM B13	10000	2	B	13	240
S202CM B16	10000	2	B	16	240
S202CM B20	10000	2	B	20	240
S202CM B25	10000	2	B	25	240
S202CM B32	10000	2	B	32	240
S202CM C2	10000	2	C	2	240
S202CM C4	10000	2	C	4	240
S202CM C6	10000	2	C	6	240
S202CM C10	10000	2	C	10	240
S202CM C13	10000	2	C	13	240
S202CM C15	10000	2	C	15	240
S202CM C16	10000	2	C	16	240
S202CM C20	10000	2	C	20	240
S202CM C25	10000	2	C	25	240
S202CM C32	10000	2	C	32	240





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Reference	Icn (A)	Poles	Curve	In (A)	Un (V)
S203C B2	6000	3	B	2	415
S203C B4	6000	3	B	4	415
S203C B6	6000	3	B	6	415
S203C B10	6000	3	B	10	415
S203C B16	6000	3	B	16	415
S203C B20	6000	3	B	20	415
S203C B25	6000	3	B	25	415
S203C B32	6000	3	B	32	415
S203C C2	6000	3	C	2	415
S203C C4	6000	3	C	4	415
S203C C6	6000	3	C	6	415
S203C C10	6000	3	C	10	415
S203C C16	6000	3	C	16	415
S203C C20	6000	3	C	20	415
S203C C25	6000	3	C	25	415
S203C C32	6000	3	C	32	415

Reference	Icn (A)	Poles	Curve	In (A)	Un (V)
S204C B2	6000	4	B	2	415
S204C B4	6000	4	B	4	415
S204C B6	6000	4	B	6	415
S204C B10	6000	4	B	10	415
S204C B16	6000	4	B	16	415
S204C B20	6000	4	B	20	415
S204C B25	6000	4	B	25	415
S204C B32	6000	4	B	32	415
S204C C2	6000	4	C	2	415
S204C C4	6000	4	C	4	415
S204C C6	6000	4	C	6	415
S204C C10	6000	4	C	10	415
S204C C16	6000	4	C	16	415
S204C C20	6000	4	C	20	415
S204C C25	6000	4	C	25	415
S204C C32	6000	4	C	32	415

ETICS Test Reports:

n. 59459808-00 (17/03/2020); 59459808-01 (17/03/2020); 59459808-02 (17/03/2020);

n. 59459808-04 (17/03/2020); 59459808-05 (17/03/2020)

CENELEC Certification agreement - Notification of Test Results CCA/B6/2020 (01/04/2020)

