

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

This certificate is issued to:

PRODUCER	ABB Stotz- Kontakt GmbH Eppelheimer Straße 82 69123 Heidelberg Germany		
DESCRIPTION	Miniature Circuit Breakers wi	ithout enclosures	
TYPES	S 200 S 200 M 1-, 1+N-, 2-, 3-, 3+N-, 4-pole 0.5 -63 A Instantaneous tripping currer S 200 MUC 1-, 2-, 3-, 4-pole 0.2 -63 A Instantaneous tripping currer		
APPLICATION	Marine, Industrial and Offsho	ore use	
ADDITIONAL TESTS	For S 200 and S 200 M Vibration test 1 as per Test Sp Low temperature test 5°C/ 1. Dry heat test 70 °C/ 1.5 hours	5 hours	
SPECIFIED STANDARDS	IEC 60947-1: 2007 IEC 60947-2: 2016		
Certificate No.	13/20015(E3)		
Issue Date	03 April 2018	Jochen Körner Hamburg Tegrinical Support Office	loyd's legister
Expiry Date	6 March 2023	Lloyd's Register EMEA	
Sheet	1 of 2	Jochen Körner Hamburg Technical Support Office Lloyd's Register EMEA	

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OTHER CONDITIONS	Places of production for S 200 MUC: Germany and China
PLACES OF PRODUCTION	ABB Stotz- Kontakt GmbH Eppelheimer Straße 82 69123 Heidelberg Germany
	ABB LV Installation Materials Co., Ltd. Beijing No. 17 Kangding Street, Beijing Economic-Technological Development Area 100176, PR China
	ABB Bulgaria EOOD -Rakovski Branch Industrial Zone, Plovdiv District 4150 Rakovski

The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Bulgaria

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

The Design Appraisal Document No. HTS/ETS 36719-18 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 13/20015(E3)

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Jochen Körner Hamburg Technical Support Office
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LR031.1.2013.12