



# 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 supersedes certificate number 05/20002 (E4) issued on 09 July 2018 which is hereby cancelled.

This certificate is issued to:

**PRODUCER** ABB Stotz-Kontakt GmbH  
Eppelheimer Straße 82  
69123 Heidelberg  
Germany

**DESCRIPTION** Plug-in relays and socket

**TYPES**

CR	X	XXX	XX	X	(L)	(G)
	❶	❷	❸	❹		

	Code	Description
❶ Type	M	Miniature Relays
	U	Universal Relays
❷ Rated Supply Voltage in [V]	012	
	024	
	048	
	060	
	110	
	120	Only AC
	125	Only DC
	220	Only DC
	230	Only AC

**Certificate No.** 05/20002 (E5)

**Issue Date** 21 June 2019

**Expiry Date** 31 March 2023

**Sheet** 1 of 2




Thorsten Wolff  
Hamburg Technical Support Office  
Lloyd's Register EMEA

LR031.1.2016.06

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**TYPES continued**

	<i>Code</i>	<i>Description</i>
③ Current Type	AC	
	DC	
④ Number of contacts	2	2 change over contacts; not for CR-M type
	3	3 change over contacts; not for CR-M type
	4	4 change over contacts
Indication Light	(L)	LED Light
Contact treatment	(G)	Gold plated; only for CR-M type
Diode	(D)	Diode

**APPLICATION**

Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2002.

**SPECIFIED STANDARDS**

IEC 61810-1: 2015  
UL 508: 1999

**PLACE OF PRODUCTION**

RELPOL SA  
Ul. 11 Listopada 37  
68-200 Zary  
Poland

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

*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 38382-19 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

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