



Lloyd's  
Register

## 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:

<b>PRODUCER</b>	RELPOŁ SA ul 11 Listopada 37 68-200 Zary Poland
<b>DESCRIPTION</b>	Plug-in relays and socket
<b>TYPES</b>	R4 relay R4N relay GZT4 socket
<b>APPLICATION</b>	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 (Type R4N relay: LR Test Specification No. 1: 2013).
<b>STANDARDS</b>	IEC 61810-1: 2015 UL 508: 1999
<b>RATINGS</b>	Operational Voltage Ue: 250V AC / 250V DC Operating Current Amperes: 6A

**Certificate No.** 14/20061 (E1)

**Issue Date** 09 July 2018

**Expiry Date** 31 March 2023

**Sheet** 1 of 2



Thorsten Wolff  
Hamburg Technical Support Office  
Lloyd's Register EMEA

Lloyd's Register EMEA  
71 Fenchurch Street, London EC3M 4BS

Lloyd's Register EMEA  
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Lloyd's  
Register

*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 37104-18 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

**Certificate No.** 14/20061 (E1)  
**Issue Date** 09 July 2018  
**Expiry Date** 31 March 2023  
**Sheet** 2 of 2

Thorsten Wolff  
Hamburg Technical Support Office  
Lloyd's Register EMEA  
LR031.1.2013.12



Thorsten Wolff  
Hamburg Technical Support Office  
Lloyd's Register EMEA

Lloyd's Register EMEA  
71 Fenchurch Street, London EC3M 4BS

Lloyd's Register EMEA  
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.