



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.

Manufacturer	ROCKSON Automation GmbH
Address	Wittland 2 - 4, Kiel, 24109, Germany
Type	Alarm And Monitoring Systems
Description	Integrated alarm, control and monitoring system
Trade Name	Rockson Evolution V5
Application	Marine, Offshore and Industry applications for use in environmental categories ENV 1 and ENV 2 as defined in Lloyd's Registers Type Approval System, Test Specification Number 1, 2021
Specified Standard	Manufacturers Specification - 22.01.2018
Ratings	See appendix
Other Conditions	The complete installation and application software/parameterisation are subject to separate plan appraisal according to applicable Rules and Regulations when installed on LR classed vessels.

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Jochen Koerner

Electrical & Control - Senior Specialist to
Lloyd's Register EMEA
A member of the 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 '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.



Type Approval Certificate

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document HPC 1762035-24/JK - TSO/24 - 015096/JK and its supplementary Type Approval Terms and Conditions form part of this Certificate.

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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 '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.





Appendix

DESCRIPTION	Integrated alarm, control and monitoring system		
TYPE	Rockson Evolution V5		
Type	Module	Description	FW Version
	Number		
CI-32	M001-7-A	32 channel contact input module	1.103
ROX-12	M002-3-C	12 channel relay output extension module	--
MI-8	M003-4-D	8 channel analogue input module	1.109
XAD	M004-1-E	Extension alarm distribution module	--
XAP	M005-1-I	Extension alarm panel	1.104
BUZ	M006-3-D	Acoustic signal for workstations	1.000
BUZ	M006-4-A	Acoustic signal for workstations	1.000
PSV	M007-1-E	Process server	2.6.30
XAB	M008-1-D	External alarm buzzer	--
XAR	M011-1-E	External alarm reset	--
CFI-1	M014-1-E	1 channel CAN to fieldbus interface	1.003
CFI-1	M014-1-G	1 channel CAN to fieldbus interface	1.003
CFI-1	M014-3-A	1 channel CAN to fieldbus interface	1.003
MO-8	M018-1-G	8 channel mixed output module	1.003
RATINGS	24 V DC - modules		
	230 V AC - optional for completed system		