



Lloyd's
Register

Mutual Recognition Type Approval Certificate Extension

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the European Union Recognised Organisations Mutual Recognition procedure for Type Approval

This certificate is issued to:

PRODUCER	ROTORK CONTROLS LIMITED
PLACE OF PRODUCTION	BRASSMILL LANE BATH BA13JQ UK
DESCRIPTION AND/OR NAME OF PRODUCT	IQ3 Range of Electric Actuators
TYPE DESIGNATION	IQ, IQL, IQH, IQM & IQML
APPLICATION	Applicable for ships as defined in Mutual Recognition provisions Article 10 Regulation on Common Rules and Standards for Ship Inspection and Survey Organisations
APPLICATION LIMITATIONS	This EU MR Type Approval is for the actuator only
STANDARD	EU MR Technical Requirements for Electrical Actuator for Valves, Version 0.2 dated April 2016

Certificate No.	16/ 00066(E1)
Issue Date	6 July 2018
Expiry Date	15 September 2021
Sheet	1 of 2



M J Higgins
Marine Technology & Engineering Services Southampton
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RATINGS

IP66 and IP68
ATEX II 2 GD c variant is available with the above IP rated actuators
1-Phase 50/ 60 Hz, 100V to 240V
3-Phase 50/ 60 Hz, 200V to 690V
Torque Range (Nm): 0 – 3000
Amps: 0 – 240
Output Rotation: 0deg. - 360deg.
IQ, IQL, IQH Operating Time: 0 – 30 mins
IQM, IQML Operating Time: Continuous
Gearcase Lubrication: Hydraulic/ Synthetic EP Oil

SPECIAL CONDITIONS

This equipment shall be positioned such that risk of impact to the window is low

This equipment included some external non-metallic parts, including the outer protective coating. Cleaning shall only be carried out with a damp cloth

“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 No.16/00066(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 16/ 00066 to which this extension should be attached

Certificate No. 16/ 00066(E1)
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