

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	Rotork Controls Ltd
Address	Rotork House, Brassmill Lane, Bath, BA1 3JQ, United Kingdom
Type	Actuators
Description	IQT3 Range of Electric Actuators
Trade Name	IQT, IQTM, IQTF & IQTFM
Application	Marine, offshore and industrial use in the environmental categories ENV1 ENV2 as described in Lloyds Register Test Specification No1: July 2015
Specified Standard	Manufacturer's Specification EN 60079-0, EN 60079-1, EN 60079-7
Ratings	IP66 and IP68 ATEX II 2 GD variant is available with the above IP rated actuators EAC TR CU012/2011 certified variants are available with the above IP rated actuators 1-Phase 50/60Hz, 100V to 240V 3-Phase 50/60Hz, 200V to 690V Torque Range(Nm): 50 – 3000 Amps: 0.5 – 20 Output Rotation: 0deg. - 360deg.

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IQT Operating Time (S) : 0 - 240
IQTF Operating Time (S) : 0 – 21120
Gearcase Lubrication: Hydraulic/Synthetic Ep Oil

Other Conditions When this equipment is fitted with a Makrolon 6717 viewing window, it shall be positioned such that risk of impact to the window is low.

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.

Previous Version: 18/00002

The Design Appraisal Document LR2283146TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.