



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	F.lli Giacomello Srl.
Address	,Via Magenta, 77 Cap 15/A, Rho (MI), 20017, Italy
Type	Switches - Level
Description	Electromagnetic level indicator
Trade Name	IEG-TC1 /-TC2 /-TCMM, IEG-INOX-TC1 /-TC2 /-TCMM, IEG-N1F /-N2F /-MMF, IEG-INOX-N1F /-N2F /-MMF, IEG-MP, IEG-INOX-MP, IEG-N1F+T, IEG-TC1+T
Application	Marine, Offshore and Industrial use
Specified Standard	<ul style="list-style-type: none">• Manufacturer's Specification• IEC 60730-1:2016• IEC 60730-2-15: 2019• EN 55011:2009+A1:2010• EN 55016-1-2+A1:2018• EN 55016-2-3+A1:2020• EN 55016-4-2+A1:2015
Ratings	<ul style="list-style-type: none">• IEG-TC1 /-TCMM /-N1F /-MMF: 80 W/VA, 1.3 A, @ 250 VDC/VAC• IEG-TC2 /-N2F: 60 W/VA, 1 A, @ 230 VDC/VAC

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

Maurizio Crucil

Electrotechnical Team Leader to Lloyd's Register EMEA
A member of the Lloyd's Register group

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- IEG-MP:
20-60-80 W/VA, 1-1, 3-3 A, @ 150-230-250 VDC/VAC
- IEG-INOX-TC1 /-TC2 /-TCMM /-N1F /-N2F /-MMF /-MP:
60-80 W/VA, 1-3 A, @ 230-250 VDC/VAC; 30 W, 0.5 A @ 500 VDC
Rated pressure: 10 bar
- IEG-N1F+T, IEG-TC1+T:
80 W/VA, 1.3 A, @ 250 VDC/VAC
Rated pressure: 10 bar

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: LR2011165TA, 15/00030.

The Design Appraisal Document LR2011165DA-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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