



Lloyd's
Register

Type Approval Certificate

This is to certify that the undernoted products 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:

PRODUCER	Finder Sp.A. Via Drubiaglio, 14 10040 Almese (TO) ITALY
PLACE OF PRODUCTION	Finder Sp.A. Via Drubiaglio, 14 10040 Almese (TO) ITALY
DESCRIPTION	Modular Timer / Multi-functional and Multi-voltage
TYPE	80 Series - Modular Timers and 83 Series - Modular Timers
APPLICATION	Marine applications
SPECIFIED STANDARDS	ENV2 according to Lloyd's Register Type Approval Test Specification

"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. 14/00104 and its supplementary Type Approval Terms and Conditions form part of this Certificate

Certificate No.	14/ 00104
Issue Date	17 December 2014
Expiry Date	16 December 2019
Sheet	1 of 1


P. Scialla
Trieste Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
Southampton Bddrewood Innovation Campus, Burgess Road, Southampton, SO16 7QF

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Lloyd's Register EMEA

(Southampton Office)

Lloyd's Register EMEA

Lloyd's Register Global Technology Centre, Southampton
Boldrewood Innovation Campus, Burgess Road,
Southampton, SO16 7QF

Telephone +44 (0)2380 712900 Fax +44 (0)2380 712956

Email tad@lr.org

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Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 17 December 2014	Quote this reference on all future communications TTS/ETS/W03944990/PAS
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2013.

Issued to: FINDER S.P.A.

for: 80 SERIES MODULAR TIMERS and
83 SERIES MODULAR TIMERS

TYPE APPROVAL CERTIFICATE No. 14/00104

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Application for Type Approval and/or Marine Equipment Directive Certification from Lloyd's Register EMEA (LR) - Form 2571	13/11/2013
Inspection and Surveillance of Production Facilities in Turin - Report GEN1390213	01/06/2013
Finder - Series 80 Modular Timers datasheet	II-2014
Finder - Series 83 Modular Timers datasheet	II-2014
Certificate of compliance ISO 9001:2008 CSQ No.9115.RELE	06/12/2012

TYPE TEST REPORTS

TesLab 146100F Rev01	01/12/2014
TesLab 146101F Rev01	01/12/2014
TesLab 146102F Rev01	01/12/2014
TesLab 146103F Rev01	01/12/2014

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

P. Scialla
Trieste Technical Support Office
Lloyd's Register EMEA

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Part 2
Relays - Magnetic (Part 2)

Producer/ Licence No.	Type	Standard	Utilization Category	Contact Rating						Category/ Additional Tests	Remarks	Cert. No.
				A.C. (50/ 60Hz)			D.C.					
				Operational Voltage Ue	Operating Current Amperes	Power Factor	Operational Voltage Ue	Operating Current Amperes	Time Constant Secs.			
Finder SpA, Via D rubaglio, 14, 10040 AImese (Turin), Italy.	Series 80 Modular Timers			12...240	0.12... 16		10.8...265	0.12... 16		ENV2 (2013)	Expires: 16 December 2019	14/ 00104
	Series 83 Modular Timers			12...240	0.12... 16		16.8...265	0.12... 16				

Paolo Guallo