

Type Approval Certificate

This is to certify that the undernoted product 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 SpA
PLACE OF PRODUCTION	Via Drubiaglio, 14 10040 Almese (Turin) Italy
DESCRIPTION	Series 56 Miniature power relays
TYPES	56.32, 56.34, 56.42 and 56.44
APPLICATION	For use in environmental categories ENV1, ENV2 and ENV3 as defined in LR Test Specification No 1: 2002.
SPECIFIED STANDARDS	EN 61810-1 : 2008 and EN 60664-1: 2007
RATINGS	2 and 4 pole relays. Rated current: 12A Rated Voltage: 250V.

"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. 12/00033 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	12/00033
Issue Date	31 May 2012
Expiry Date	30 May 2017
Sheet	1 of 1


M.R. Greenhalgh
London Design Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

DESIGN APPRAISAL DOCUMENT

Date 31 May 2012	Quote this reference on all future communications LDSO/ETS/MRG/WP10716976/W03019676
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: FINDER SPA
for: SERIES 56 MINIATURE POWER RELAYS
TYPE APPROVAL CERTIFICATE No. 12/00033

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

Approval Services Request for Quotation form	3 February 2012
LR Milan Visit Report	2 May 2012

TEST REPORTS

EC Declaration of Conformity	18 November 2009
Finder S.p.A catalogue	-
Finder S.p.A Laboratory Test Report 100, Mod. LO910_E, rev 2	24 February 2012
IMQ S.p.A. Test Report, Reference 02LJ00043/1	30 November 2009
IMQ S.p.A. Test Report, Reference 12LJ00043	30 November 2009
IMQ S.p.A. Notification of Test Results, Reference 29297/IMQ	12 January 2010
IMQ S.p.A. Approval Certificate E9971	23 December 2009

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.



M.R. Greenhalgh
 London Design Support Office
 Lloyd's Register EMEA

**Part 2
Relays - Magnetic (Part 2)**

Manufacturer/ Lot/Part No.	Type	Standard	Utilization Category	Contact Rating						Category/ Additional Tests	Remarks	Cert. No.
				A.C. (50/60Hz)			D.C.					
				Operational Voltage U _e	Operating Current Amperes	Power Factor	Operational Voltage U _e	Operating Current in Amperes	Time Constant Secs.			
Finder S.p.A. Via Drubinglio, 14, 10040 Alnessese (Turin), Italy.	Series 56 Miniature power relays: 56.32, 56.34, 56.42 and 56.44 2 and 4 pole relays.	EN 61810- 1:2008 and EN 60664- 1:2007		250	12A					ENV1 ENV2 ENV3 (2002)	Expires: 30 May 2017	12/00033