

Type Approval Certificate Extension

This is to certify that Certificate No. 03/00013(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

| | |
|----------------------------|--|
| PRODUCER | Finder SpA |
| PLACE OF PRODUCTION | Via Drubiaglio, 14 10040 Almese (Turin) Italy |
| DESCRIPTION | Modular step relays |
| TYPES | 20 Series |
| APPLICATION | Environmental category ENV 3 |
| STANDARD | LR Test Specification No. 1, 2002 |
| RATINGS | 20.21, 20.22, 20.23, 20.24, 20.26, 20.28 16A, 250V ac |

"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 attached Design Appraisal Document No. 03/00013(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 03/00013(E1) to which this extension should be attached.

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|------------------------|-----------------|
| Certificate No. | 03/00013(E2) |
| Issue Date | 29 July 2013 |
| Expiry Date | 26 January 2018 |
| Sheet | 1 of 1 |


R.M. Kelkar
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Lloyd's Register EMEA

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DESIGN APPRAISAL DOCUMENT

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|----------------------|--|
| Date 29 July 2013 | Quote this reference on all future communications MTES/ETS/RMK/WP13784177/W03366312 |
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: FINDER SPA

for: MODULE STEP RELAYS 20 SERIES

TYPE APPROVAL CERTIFICATE No. 03/00013(E2)

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

| | |
|----------------|------------|
| Request form | 06.03.2013 |
| LR Genoa Email | 09.04.2013 |
| LR Genoa Email | 23.05.2013 |

TEST REPORTS

| | |
|--|------------|
| LR Inspection and Surveillance of Production Facilities Report | 01.07.2013 |
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Also all the documentation listed on Design Appraisal Document associated with Type Approval Certificate No. 03/00013(E1)

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.



R. M. Kelkar
 Marine Technology & Engineering Services, London
 Lloyd's Register EMEA

**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 Ie Amperes | Time Constant Secs. | | | |
| Finder SpA, Via Drubiaglio, 14, 10040 Alimese (Turin), Italy. | Series 20 modular step relays: 20.21, 20.22, 20.23, 20.24, 20.26, 20.28 | | | 250 | 16 | | | | | ENV3 (2002) | Expires: 26 January 2018 | 03/00013(E2) <i>[Signature]</i> |