



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 11/10049 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Terasaki Electric Co., Ltd. 6-13-47 Kami-higashi, Hirano-ku, Osaka 547-0002 Japan
PLACE OF PRODUCTION	Hager Electro Sas 132 Boulevard d'Europe 67210 Obernai France
DESCRIPTION	Miniature Circuit Breakers
TYPE	TD3 M06 series, TD3 M10 series TD3 M06/M10x yy zzz Where:- x : Characteristics; B : B-curve C : C-curve D : D-curve yy : Pole; 10 : 1P 20 : 2P 30 : 3P 40 : 4P 11 : 1P+N 31 : 3P+N zzz : Rated Current
APPLICATION	For use in environmental category ENV1 as defined in LR Type Approval System Test Specification No. 1-2002.
Certificate No.	11/10049(E1)
Issue Date	08 June 2016
Expiry Date	07 June 2021
Sheet	1 of 2

S. Fujii
Yokohama Technical Support Office
Lloyd's Register Group Limited

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**DESIGN CODE
STANDARD**

- EN60898-1: 2003
- Identical with MB, MC, NBN, NCN and NDN types miniature circuit breakers in LR Type Approval Certificate No. 16/00044 issued to Hager Electro Sas.
- "Identity Declaration" of Hager Electro Sas.

RATINGS

Type	Current rating at 30°C (A)	Rated voltage (V)	Rated Short Circuit capacity (kA)
TD3 M06	6 - 63	240/415	6
TD3 M10	0.5 - 63	240/415	10

"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 Group Limited of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 11/10049(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 11/10049 to which this extension should be attached.

Certificate No. 11/10049(E1)
Issue Date 08 June 2016
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Sheet 2 of 2

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