



Lloyd's
Register

Type Approval Extension Certificate

This is to certify that Certificate No. 06/00051(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	GEWISS S.p.A. Via A. Volta 1 24069 Cenate Sotto (BG) Italy
PLACE OF PRODUCTION	See Document No. 06/00051(E2)-Annex#1
DESCRIPTION	Single pole and neutral, 2 pole, 3 pole, 4 pole compact miniature Circuit Breaker for overcurrent protection for household and similar installations
TYPES	90 MCB range MTC 45 MTC 60 MTC 100
APPLICATION	Marine, Offshore and Industrial use in environmental categories ENV1, ENV2 as detailed in LR Test Specification No.1:2013.
SPECIFIED STANDARDS	IEC 60898-1

Certificate No.	06/00051(E2)
Issue Date	14 March 2017
Expiry Date	30 September 2021
Sheet	1 of 2



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

A. Calonico
Trieste Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Lloyd's
Register

RATINGS

Frequency :

50 – 60 Hz

		MTC 45	MTC 60	MTC 100
Rated Voltage	[V]	230/400	230/400	230
Rated Current	In [A]	2 - 6 - 10 - 13 - 16 - 20 - 25 - 32	6 - 10 - 13 - 16 - 20 - 25 - 32	6 - 10 - 13 - 16 - 20 - 25 - 32
Rated Short Circuit Capacity	Icn [kA]	4.5	6	10
Rated Making and Breaking Capacity of an Individual Pole	Icn1 [kA]	4.5	4.5	4.5

"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.06/00051(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

The Document No.06/00051(E2)-Annex#1 forms part of this Certificate.

All other details remain as the previous Certificate No. 06/00051 and 06/00051(E1) to which this extension should be attached.

Certificate No. 06/00051(E2)
Issue Date 14 March 2017
Expiry Date 30 September 2021
Sheet 2 of 2



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

A. Calonico
Trieste Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.