

Page 1 of 2

Certificate No: LR2033998TA Issue Date: 21/10/2020 Expiry Date: 10/02/2025

## **Type Approval Certificate**

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer ABB SpA

**Address** Via Vittor Pisani 16, Milano MI, 20124, Italy

**Type** Fuse Holders

**Description** Fuse-Disconnector and Fuse-Holder for IEC cylindrical fuses

TYPES: E 90/50 and E 90/125

**Application** Marine use in environmental categories ENV1, ENV2 and ENV3 as detailed in LR

Type Approval Test Specification No. 1: 2019.

**Specified Standard** IEC 60269-2:2013 + A1:2016

IEC 60947-3:2008 +A1:2012 + A2:2015

Ratings Rated Voltage: 690 V a.c.

Rated Current: 50A; 100A Utilization Cat.: AC-20

Additional Tests Static Inclination Test (LR Test Specification No. 1: 2019 – Section 10)

**Other Conditions** The present certificate is intended as renewal of Type Approval Certificate no.

15/00007(E2).

All other details remain as the previous Certificate No. 15/00007, 15/00007(E1),

and 15/00007(E2) to which this extension should be attached.

**Maurizio Crucil** 

TTSO Senior Specialist to Lloyd's Register

FMFA

A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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 '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.