



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 95/20007 (E3) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Mersen France SB SAS
PLACE OF PRODUCTION	15 Rue de Vaucanson 69720 Saint Bonnet de Mure France
DESCRIPTION	Fuse switch-disconnector
TYPE	LINOCUR D02 05861.063040 - 1 pole 05862.063040 - 2 pole 05863.063040 - 3 pole 05863.063140 - 3 pole + neutral
APPLICATION	Marine application for use in environmental categories ENV1 and ENV2 as defined in LR Type Approval System, Test Specification Number 1-2002.
SPECIFIED STANDARD	IEC 60947-3: 2012.04Ed 3.1 +A1 DIN VDE 0638: 09.81 + A1: 2005.09

Certificate No.	95/20007 (E4)
Issue Date	13 April 2015
Expiry Date	27 July 2020
Sheet	1 of 2



Thorsten Wolff
Hamburg Technical Support Office
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"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. HTS/ETS 31488-15 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 95/20007 (E3) to which this extension should be attached.

Certificate No. 95/20007 (E4)
Issue Date 13 April 2015
Expiry Date 27 July 2020
Sheet 2 of 2

Thorsten Wolff
Hamburg Technical Support Office

Lloyd's Register EMEA
LR031.1.2013.12



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Part 2

Switches - A.C.

Producer/ Licence No.	Type	Rating 50/60Hz						Category/ Additional Tests	Remarks	Cert. No.
		Standard	Utilization Category	Rated Voltage Ue	Rated Current Ie Amperes	Thermal Current Ith Amperes	Short-Circuit			
Mersen France SB SAS 15 Rue de Vaucanson 69720 Saint Bonnet de Mure France	Fuse switch-disconnector Types	IEC 60947-3: 2012.04Ed 3.1 +A1 DIN VDE 0638: 09.81 + A1: 2005.09					ENV1 ENV2 (2002)	Expiry Date: 27 July 2020	95/20007 (E4)	
	LINOCUR D02									
	05861.063040 – 1 pole									
	05862.063040 – 2 pole									
	05863.063040 – 3 pole									
05863.063140 – 3 pole + neutral										
			AC 22 B	255/ 440	2 - 63	63		cos phi 0,8		
			AC 23 B	255/ 440	2 - 35	35		cos phi: 0,65		
			AC 23 B	255/ 400	2 - 50	50		cos phi: 0,65		
			DC 22 A	65	2 – 63	63		T: 2ms		
			AC 22	230/ 400	2 - 63	63		cos phi: 0,65		



Marine Design Appraisal Document

Lloyd's Register EMEA
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Date
13 April 2015

Please quote this reference number on all future communications
HPC1562016/31488-15/TW/HN/SC

**THE LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002
ISSUED TO: MERSEN FRANCE SB SAS
FOR: FUSE SWITCH-DISCONNECTOR
TYPE: LINO CUR D02
TYPE APPROVAL CERTIFICATE EXTENSION NO. 95/20007 (E4)**

The additional undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register's Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

ADDITIONAL APPROVAL DOCUMENTATION

Form 2571	Application for Type Approval Certification	20.01.2015
NTS 1501003	Inspection and Surveillance of Production Facilities	06.03.2015
SBCE-DOC-031A	Analyse et Authorisation d'emploi des Methodes d'essais normalisees ou reconnues	10.10.2012

Test Reports

N° 1-0043 rev.2	Accreditation Certificate	01.12.2013
40029866	MARKS APPROVAL VDE Testing d Certification Institute File ref. : 5003214-1390-0162 I 159972	26.04.2012

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Date
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HPC1562016/31488-15/TW/HN/SC

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 LR Type Approval System Procedure.

Thorsten Wolff
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LR031.1.2013.12

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