



## 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.

<b>Manufacturer</b>	<b>EATON ELECTRIC LIMITED</b>
<b>Address</b>	Great Marlings, Butterfield, Luton, LU2 8DL, United Kingdom
<b>Place of Production</b>	MTL Instruments Pvt. Ltd.  3, Old Mahabalipuram Road, Sholinganallur, Chennai, Tamil Nadu, 600119, India
<b>Type</b>	Control Units
<b>Description</b>	CP-D25 series: CP-D25-2X8AIO CP-D25-2X8DI CP-D25-2X8DO  CPHX series: CPHX-AI320101 CPHX-AI-RM320102 CPHX-AI-RS320103 CPHX-DI-M320102 CPHX-DI-S320103 CPHX-2DI320101 CPHX-SDI-M320104 CPHX-SDI-S320105 CPHX-DO-M320101 CPHX-DO-S320102 CPHX-AO16101

*Michael Hickey*

**Michael Hickey**

Marine Control and Automation Engineer to  
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<b>Trade Name</b>	CP-D25 and CPHX series backplanes for use with MTL4500 series isolators
<b>Application</b>	Marine use in environmental categories ENV1, ENV2 and ENV3 as described in Lloyd's Register Test Specification No.1: 2015
<b>Other Conditions</b>	Equipment suitable for general distribution zones only

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.

**Previous Version:** 14/00064(E1)

The Design Appraisal Document LR2347586TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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## LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

**Issue by: UK&I Technical Support Office**  
**Issued to: EATON ELECTRIC Limited**  
**For: CP-D25 and CPHX Series Backplanes**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

### **APPROVAL DOCUMENTATION**

EATON	EU Declaration of conformity for CP-D25 Series No. MTL17DOCBPCPD	22.07.2021
EATON	EU Declaration of conformity for CPHX Series No. MTL17DOCBPCPHX	22.07.2021
LR	LR PQA audit report No. PRJ 11100402575	02.05.2023

### **CERTIFICATES**

BSI	BSI ISO 9001:2015 Certificate No.FM 66641	26.04.2021
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Also all the documentation listed on Design Appraisal Document associated with Type Approval Certificate No. LR2347586TA

Michael Hickey  
Specialist, Electrotechnical  
Engineering Systems  
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Lloyd's Register Global Technology Centre

### **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.*

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