



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 10/ 00035(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER Eaton Electric Limited

PLACE OF PRODUCTION Great Marlings
Butterfield
Luton, Bedfordshire
LU2 8DL, UK
United Kingdom (UK)

DESCRIPTION MTL 4500 and MTL 5500 series isolators

TYPE

	Backplane mounting	DIN Rail Mounting
Digital Input	MTL4501-SR	MTL5501-SR
	MTL4504	-
	MTL4510	MTL5510
	MTL4510B	MTL5510B
	MTL4514B	-
	MTL4514D	MTL5514D
	MTL4514N	-
	MTL4511	MTL5511
	MTL4513	MTL5513
	MTL4514	MTL5514
	MTL4516	MTL5516
	MTL4516C	MTL5516C
	MTL4517	MTL5517
Digital Output	MTL4521	MTL5521
	MTL4521L	MTL5522
	MTL4521Y	-

Certificate No. 10/ 00035(E2)

Issue Date 13 October 2017

Expiry Date 12 October 2022

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Southampton Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
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	MTL4523	MTL5523
	MTL4523L	-
	MTL4523R	-
	MTL4523V	MTL5523V
	MTL4523VL	MTL5523VL
	MTL4523Y	-
	MTL4524	MTL5524
	MTL4524S	-
	MTL4525	MTL5525
	MTL4526	MTL5526
Analogue Input	MTL4531	MTL5531
	MTL4533	MTL5533
	MTL4541	MTL5541
	MTL4541A	MTL5541A
	MTL4541A S	MTL5541A S
	MTL4541S	MTL5541S
	MTL4541B	-
	MTL4541P	-
	MTL4541Y	-
	MTL4541YA	-
	MTL4544	MTL5544
	MTL4544A	MTL5544A
	MTL4544A S	MTL5544A S
	MTL4544S	MTL5544S
	MTL4544B	-
	MTL4544D	MTL5544D
	MTL4545Y	-
	MTL4581	MTL5581
Analogue Output	MTL4546	MTL5546
	MTL4546C	-
	MTL4546Y	MTL5546Y
	MTL4549	MTL5549
	MTL4549C	-
	MTL4549Y	MTL5549Y

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 Lloyd's Register
 GTC Office
 Lloyd's Register EMEA
LR030.2016.06

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Temp Converter	MTL4573 MTL4573Y MTL4575 MTL4576-RTD MTL4576-THC - MTL4582B	MTL5573 - MTL5575 MTL5576-RTD MTL5576-THC MTL5582 MTL5582B
Fire/ Smoke Interface	MTL4561	MTL5561
Pulse	MTL4532	MTL5532
Dummy	MTL4599 MTL4599N	MTL5599 -

APPLICATION	For use in environmental categories ENV1, ENV2 and ENV3 as described in Lloyd's Register Test Specification No.1: 2015	
STANDARD	EN 60079-0	EN 60079-11
ADDITIONAL TESTS	See Ex certificates for Explosion protection types	
OTHER CONDITIONS	Equipment suitable for general distribution zones only	
	Approved for use with the following backplanes: CPS08-LR/ CPS08-LR-CC CPS16-LR/ CPS16-LR-CC CPY-C3 range CPY-RS range	

"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. 10/00035(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate

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All other details remain as the previous Certificate No. 10/ 00035(E1) to which this extension should be attached.

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