

# CERTIFICATE

## (1) Type Examination

(2) **Product intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) Type Examination Certificate Number: **DEKRA 13ATEX0116 X** Issue Number: **2**

(4) Product: **Loop Powered Indicator MTL661 and MTL662, Type -NA**

(5) Manufacturer: **Eaton Electric Limited**

(6) Address: **Great Marlings, Butterfield, Luton, Bedfordshire,  
LU2 8DL, United Kingdom**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential test report no. NL/KEM/ExTR08.0008/03.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0 : 2012 + A11 : 2013**

**EN 60079-15 : 2010**

**EN 60079-31 : 2009**

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and construction of the specified product and not to the manufacturing process and its monitoring.

(12) The marking of the product shall include the following:



**II 3 G  
II 3 D**

**Ex nA IIC T4 Gc  
Ex tc IIIC T70 °C Dc**

Date of certification: **30 March 2017**

DEKRA Certification B.V.

**R. Schuller**  
Certification Manager

(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 13ATEX0116 X**

Issue No. 2

(15) **Description**

The Loop Powered Indicator MTL661 and MTL662, Type –NA. The indicator may optionally be provided with a backlight (Model MTL66xB).

The enclosure of the indicator provides a degree of protection of at least IP54 / IP65 in accordance with EN 60529.

Ambient temperature range -25 °C to +60 °C.

The maximum temperature of the enclosure T70 °C is referred to an ambient temperature of 60 °C and is applicable to a maximum dust layer thickness of 5 mm.

**Electrical data**

Input circuit (terminals 4 and 5):

I = 4 ... 24 mA

Backlight circuit (terminals 9 and 10):

U = 28 V

**Installation instructions**

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

No. NL/KEM/ExTR08.0008/03.

(17) **Specific conditions of use**

The General Purpose Indicators MTL661 and MTL662, Type –NA shall be installed in such a way that the risk of mechanical danger is low.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/KEM/ExTR08.0008/03.

(20) **Certificate history**

Issue 0 -	215306600	initial certificate
Issue 1 -	219979500	Name change