



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.

TA24256M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

APPLICANT: Cooper Industries Japan K.K., Tokyo, Japan

MANUFACTURER: Eaton Electric Limited, Bedfordshire, United Kingdom

PRODUCT: Loop Powered Indicator

TYPE NO.: MTL661, MTL662

TYPE TEST NO.: 05T609

PARTICULARS:

Construction	Intrinsically safe type (Ex ia IIC T4)
Intrinsically safe circuit	Max. output voltage 30V
	Max. output current 200mA
	Max. output power 1.2W
	Internal capacitance 0nF
	Internal inductance 0mH
Ambient Temperature	-30°C ~ +70°C
Standards	EN 60079-0 : 2012 + A11 :2013
	EN 60079-11 : 2012

CONDITION: Safety barriers connecting to the product are to be certified or approved by the Society.

DOCUMENTATION: IECEx KEM 08.0008X, NL/KEM/ExTR0008/04,
TIIS Certificate Number: TC17831
(TIIS: Technology Institution of Industrial Safety)

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electric equipment and cables.

This certificate is valid until 23 June 2029.

Issued at Tokyo on 12 July 2024.

S. Oishi
General Manager
Machinery Department



Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.