



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.
TA19396M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

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

MANUFACTURER: Eaton Electric Limited, Bedfordshire, England

PRODUCT: Loop Powered Indicator

TYPE NO.: MTL661, MTL661-ABS, MTL662, MTL662-ABS

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 -20°C ~ +70°C
Standards EN60079-0:2012+A11:2013
EN60079-11:2012

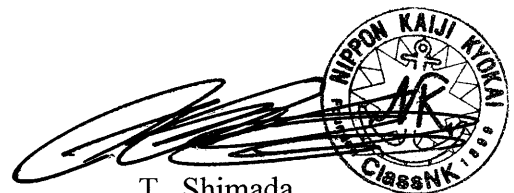
CONDITION: Safety barriers connecting to the product are to be certified or approved by the Society.

DOCUMENTATION: SCI-661, CRF400/Version 2.1/Appendix D (19-5-2003) Sheet 21-28 and Sheet 22-28, CR661662/Version 2.3 (26 November 2003), CR661662/Version 2.3(26 November 2003), KEMA 03ATEX1194X, Test Report(No.2029513.01-QUA/IND),TIIS Certificate No.TC17831

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 electrical equipment and cables.

This certificate is valid until 23 June 2024.

Issued at Tokyo on 24 June 2019.



T. Shimada
General Manager
Machinery Department

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