



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.
TA14493M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

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

MANUFACTURER: Measurement Technology Ltd., Beds, England

PRODUCT: Intrinsically Safe Type 3-Channel Switch/Proximity Detector Relay

TYPE NO.: MTL2213

TYPE TEST NO.: 01T630

PARTICULARS:

Construction	Intrinsically safe type (Ex ia IIC)
Intrinsically safe circuit	Max. output voltage 10.5V
	Max. output current 14mA
	Max. output power 37mW
	External capacitance 2.4 μ F
	External inductance 165mH or L/R Ratio 825 μ H/ Ω
Non-intrinsically safe circuit	250V a.c./d.c. max.
Standards	EN50014(1977), EN50020(1977)

CONDITION: Intrinsically safe apparatus connecting to the above product is to be certified or approved by the Society.

DOCUMENTS: MTL I/C130-013-01 1/4~4/4, MTL I/C130-013-01 1/4~4/4,
CI2213, CI2210-21, CI2213-1 1/11~11/11, SK1033,
BAS No.Ex88B2114, Test Report No.88(i)053

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 18 November 2019.

Issued at Tokyo on 16 September 2014.



Y. Shibata
General Manager
Machinery Department

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