



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.
TA16085M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

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

MANUFACTURER: Measurement Technology Ltd., Beds, England

PRODUCT: Intrinsically Safe Type 2-Channel Switch Operated Relay

TYPE NO.: MTL2211

TYPE TEST NO.: 03T610

PARTICULARS:

Construction	Intrinsically safe type (Ex ia IIC)
Intrinsically safe circuit	Max. output voltage 6.88V
	Max. output current 23mA
	Max. output power 39.56mW
	External capacitance 13 μ F
	External inductance 69mH or L/R Ratio 600 μ H/ Ω
Non-intrinsically safe circuit	120V/240V a.c. or 24V d.c. max.
Ambient temperature	60°C
Standards	EN50014(1977), EN50020(1977)

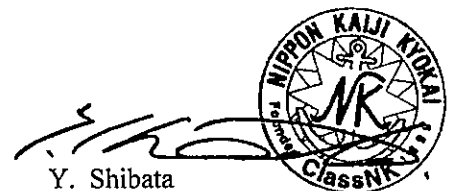
CONDITION: Intrinsically safe apparatus connecting to the above product is to be certified or approved by the Society.

DOCUMENTATION: SCI2211, CI2210-21, CI2211-02-8, CI2211-01 1/9~9/9,
CI2211-02 2/10~10/10, BAS No.Ex802333, Test Report No.79(i)103
TIIS TC15584

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 21 April 2021.

Issued at Tokyo on 10 February 2016.



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.