

Certificate of Compliance

Certificate: 1097231 (LR 28549-90)

Master Contract: 152564

Project: 1197343 (Edition 6)

Date Issued: May 30, 2001

Issued to: Moore Industries - International Inc.
16650 Schoenborn St.
Sepulveda, CA 91343-6196

The products listed below are eligible to bear the CSA Mark shown



P Andrew Redeker
Issued by: Andrew Redeker, C.E.T.
Certification Specialist

J Verwey
Authorized by: John Verwey P.Eng
Operations Manager

CLASS

2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

PRODUCTS

Class I, Division 1, Groups A, B, C and D

Models TRX [HPP], TRX-R [HPP] and T2X [HPP] Temperature Transmitters; Intrinsically Safe when installed per drawing number 100-100-38; Entity parameters $V_{max} = 30V_{dc}$, $I_{max} = 110mA$, $P_{max} = 0.825W$, $C_i = 12nF$, $L_i = 0uH$; Temperature Code T6 at 60°C ambient.

Models TRY [HPP] and TRY-R [HPP] Temperature Transmitters; Intrinsically Safe when installed per drawing number 100-100-49; Entity parameters $V_{max} = 30V_{dc}$, $I_{max} = 110mA$, $P_{max} = 0.825W$, $C_i = 12nF$, $L_i = 0uH$; Temperature Code T6 at 60°C ambient.

Model THZ [HPP] Temperature Transmitter; Intrinsically Safe when installed per drawing number 100-100-57; Entity parameters $V_{max} = 30V_{dc}$, $I_{max} = 110mA$, $P_{max} = 0.825W$, $C_i = 13nF$, $L_i = 0uH$; Temperature Code T6 at 60°C ambient.

Model SIY-R [HPP] PC Programmable Signal Isolator/Convertor; Intrinsically Safe when installed per drawing number 100-100-60; Entity parameters $V_{max} = 30V_{dc}$, $I_{max} = 110mA$, $P_{max} = 0.825W$, $C_i = 12nF$, $L_i = 0uH$; Temperature Code T6 at 60°C ambient.

Note: Models SIY-R [HPP], TRX [HPP], TRX-R [HPP], T2X [HPP], TRY [HPP], TRY-R [HPP] and THZ [HPP] are of open type unit Certified as a component for use only in other equipment where the suitability of the combination is to be determined by the authority having jurisdiction.



GSA INTERNATIONAL

Certificate: 1097231

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CLASS

2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

PRODUCTS

Class I, Division 1, Groups A, B, C and D

Models TRX [HPP], TRX-R [HPP] and T2X [HPP] Temperature Transmitters; input rated 30Vdc, 20mA; Intrinsically Safe when installed per drawing number 100-100-38; Temperature Code T6 at 60°C ambient.

Models TRY [HPP] and TRY-R [HPP] Temperature Transmitters; input rated 30Vdc, 20mA; Intrinsically Safe when installed per drawing number 100-100-49; Temperature Code T6 at 60°C ambient.

Model THZ [HPP] Temperature Transmitter; input rated 30Vdc, 20mA; Intrinsically Safe when installed per drawing number 100-100-57; Temperature Code T6 at 60°C ambient.

Model SIY-R [HPP] PC Programmable Signal Isolator/Convertor; input rated 30Vdc, 20mA; Intrinsically Safe when installed per drawing number 100-100-60; Temperature Code T6 at 60°C ambient.

Note: Models SIY-R [HPP], TRX [HPP], TRX-R [HPP], T2X [HPP], TRY [HPP], TRY-R [HPP] and THZ [HPP] are of open type unit Certified as a component for use only in other equipment where the suitability of the combination is to be determined by the authority having jurisdiction.

CLASS

2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

PRODUCTS

Class I, Division 2, Groups A, B, C and D

Models TRX [HPP], TRX-R [HPP] and T2X [HPP] Temperature Transmitters; input rated 30Vdc, 20mA; Temperature Code T6 at 60°C ambient.

Models TRY [HPP] and TRY-R [HPP] Temperature Transmitters; input rated 30Vdc, 20mA; Temperature Code T6 at 60°C ambient.

Model THZ [HPP] Temperature Transmitter; input rated 30Vdc, 20mA; Temperature Code T6 at 60°C ambient.

Model SIY-R [HPP] PC Programmable Signal Isolator/Convertor; input rated 30Vdc, 20mA; Temperature Code T6 at 60°C ambient.

Note: Models SIY-R [HPP], TRX [HPP], TRX-R [HPP], T2X [HPP], TRY [HPP], TRY-R [HPP] and THZ [HPP] are of open type unit Certified as a component for use only in other equipment where the suitability of the combination is to be determined by the authority having jurisdiction.



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CLASS

2252 01 - PROCESS CONTROL EQUIPMENT

PRODUCTS

Models TRX [HPP], TRX-R [HPP] and T2X [HPP] Temperature Transmitters; input rated 30Vdc, 20mA.

Models TRY [HPP] and TRY-R [HPP] Temperature Transmitters; input rated 30Vdc, 20mA.

Model THZ [HPP] Temperature Transmitter; input rated 30Vdc, 20mA.

Model SIY-R [HPP] PC Programmable Signal Isolator/Convertor; input rated 30Vdc, 20mA.

Note: Models SIY-R [HPP], TRX [HPP], TRX-R [HPP], T2X [HPP], TRY [HPP], TRY-R [HPP] and THZ [HPP] are of open type unit Certified as a component for use only in other equipment where the suitability of the combination is to be determined by the authority having jurisdiction.

APPLICABLE REQUIREMENTS

- CSA Standard C22.2 No 0-M1991 - General Requirements - Canadian Electrical Code Part II.
- 0.4-M1982 - Bonding and Grounding of Electrical Equipment (Protective Grounding).
- 142-M1987 - Process Control Equipment.
- 157-M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.
- 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.