

Certificate of Compliance

Certificate: 1097235 (LR 28549)

Master Contract: 152564

Project: 1197343 (Edition 2)

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

Model PSD [HP] PC-Programmable Loop Display; Intrinsically Safe when installed per Drawing No 100-100-55; Entity parameters $V_{max} = 30V_{dc}$, $I_{max} = 110mA$, $P_{max} = 0.55W$, $C_i = 0nF$, $L_i = 0uH$; Temperature Code T6 at 40°C ambient, T5 at 60°C ambient.

Models SDY [HP] and TDY [HP] Temperature Transmitters; Intrinsically Safe when installed per Drawing No 100-100-54; Entity parameters $V_{max} = 30V_{dc}$, $I_{max} = 110mA$, $P_{max} = 0.825W$, $C_i = 12nF$, $L_i = 0uH$; Temperature Code T5 at 40°C ambient, T4A at 60°C ambient.

Model TDZ [HP] Temperature Transmitter; Intrinsically Safe when installed per Drawing No 100-100-56; Entity parameters $V_{max} = 30V_{dc}$, $I_{max} = 110mA$, $P_{max} = 0.825W$, $C_i = 11nF$, $L_i = 0uH$; Temperature Code T4A at 40°C ambient, T4 at 60°C ambient.

Note: Models PSD [HP], SDY [HP], TDY [HP] and TDZ [HP], 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.



CSA INTERNATIONAL

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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

Model PSD [HP] PC-Programmable Loop Display; input rated 30Vdc, 20mA; Intrinsically Safe when installed per Drawing No 100-100-55; Temperature Code T6 at 40°C ambient, T5 at 60°C ambient.

Models SDY [HP] and TDY [HP] Temperature Transmitters; input rated 30Vdc, 20mA; Intrinsically Safe when installed per Drawing No 100-100-54; Temperature Code T5 at 40°C ambient, T4A at 60°C ambient.

Model TDZ [HP] Temperature Transmitter, input rated 30Vdc, 20mA; Intrinsically Safe when installed per Drawing No 100-100-56; Temperature Code T4A at 40°C ambient, T4 at 60°C ambient.

Note: Models PSD [HP], SDY [HP], TDY [HP] and TDZ [HP], 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

Model PSD [HP] PC-Programmable Loop Display; input rated 30Vdc, 20mA; Temperature Code T6 at 40°C ambient, T5 at 60°C ambient.

Models SDY [HP] and TDY [HP] Temperature Transmitters; input rated 30Vdc, 20mA; Temperature Code T5 at 40°C ambient, T4A at 60°C ambient.

Model TDZ [HP] Temperature Transmitter, input rated 30Vdc, 20mA; Temperature Code T4A at 40°C ambient, T4 at 60°C ambient.

Model THZ [DIN] Temperature Transmitter, input rated at 30Vdc, 20mA Temperature Code T6 @ 60°C.
DIN rail mounted.

Note: Models PSD [HP], SDY [HP], TDY [HP], TDZ [HP] and THZ [DIN] 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

Model PSD [HP] PC-Programmable Loop Display; input rated 30Vdc, 20mA.

Models SDY [HP] and TDY [HP] Temperature Transmitters; input rated 30Vdc, 20mA.

Model TDZ [HP] Temperature Transmitter, input rated 30Vdc, 20mA.

Model THZ [DIN] Temperature Transmitter, input rated at 30Vdc, 20mA. DIN rail mounted.

Note: Models PSD [HP], SDY [HP], TDY [HP], TDZ [HP] and THZ [DIN], 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.



Supplement to Certificate of Compliance

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Product Certification History

Project	Date	Description
1097235	September 15, 2000	Original Certification.
1197343	May 30, 2001	Update to Report 1097235 to include model THZ-DIN.