



Certificate of Compliance

Certificate: 2247854 (LR 69005)

Master Contract: 176847

Project: 2247854

Date Issued: 2010/02/16

Issued to: Flowserve Sweden

**Palmstierna International AB
Korta Gatan 9
Solna, 171 54
Sweden
Attention: Mats Ragnarsson**

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



Wesley Van Hill, C.E.T.

Issued by: Wesley Van Hill, C.E.T.

PRODUCTS

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

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

Model PMV IP E5-IS; Intrinsically Safe when installed in accordance with drawing IP-653; Entity parameters, Ambient Temperature Range and Temperature Code per the following table

Temperature Code	Ambient Temperature	Ii	Ui	Pi	Ci	Li
T6	- 55°C to +60°C	50mA	42.5V	531mW	Negligible	Negligible
T6	-55°C to +55°C	60mA	38.8V	582mW	Negligible	Negligible
T5	-55°C to +70°C	60mA	38.8V	582mW	Negligible	Negligible
T4	-55°C to +85°C	60mA	38.8V	582mW	Negligible	Negligible
T5	-55°C to +55°C	100mA	30V	750mW	Negligible	Negligible
T4	-55°C to +85°C	100mA	30V	750mW	Negligible	Negligible
T5	-55°C to +45°C	120mA	28V	840mW	Negligible	Negligible



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T4	-55°C to +80°C	120mA	28V	840mW	Negligible	Negligible
T4	-55°C to +70°C	150mA	25.5V	956mW	Negligible	Negligible

Conditions of acceptability:

This equipment is certified as a component and must be installed in a suitable enclosure. Final inspection and approval is subject to inspection by the authority having local jurisdiction.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0-M1991 - General Requirements - Canadian Electrical Code Part II

CSA Standard C22.2 No. 157-M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CAN/CSA-C22.2 No. 61010-1-04 – Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use — Part 1: General Requirements