



Certificate of Compliance

Certificate: 1813992 (LR 88952)

Master Contract: 157123

Project: 2247597

Date Issued: 2010/02/18

Issued to: Precision Digital Corporation

89 October Hill Rd, Suite 5
Holliston, MA 01746-1378
USA
Attention: Scott Ewen

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



Matthew Brock

Issued by: Matthew Brock

PRODUCTS

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

Ex ia IIC

Class I, Groups A, B, C, D; Class II, Groups E, F, G; Class III:

- Loop-Powered Panel Meter, models PD688-0K* and PD689-0K*, with input entity $V_{max} = 30V$, $I_{max} = 175mA$, $P_i = 1W$, $C_i = 0$, $L_i = 0$ and open collector output entity $V_{max} = 30V$, $I_{max} = 175mA$, $P_i = 1W$, $C_i = 0$, $L_i = 0$. Intrinsically Safe when installed as per Control Dwg LIM688-2. Temp. Code T4, $T_a = 65C$.

Note: Div. 2 wiring method must be used when barrier is not used for Division 2 installation with input 30Vdc max.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 - General Requirements – Canadian Electrical Code, Part II

(Reaffirmed 2006)



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CSA Std C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

(Reaffirmed 2004)

CSA Std C22.2 No. 142-M1987 - Process Control Equipment

(Reaffirmed 2004)

CAN/CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

(Reaffirmed 2006)

CSA Std C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

(Reaffirmed 1999)

CAN/CSA-E60079-0:02 - Electrical Apparatus for Explosive Gas Atmospheres, Part 0: General Requirements

CAN/CSA-E60079-11:02 - Electrical Apparatus for Explosive Gas Atmospheres, Part 11: Intrinsic Safety "i"