
Edition 1: March 7, 1990; Application No LR 45322-32 - Rexdale
Issued by G. Black, Reviewed by Y. Khitrov, P. Eng.

Contents: Pages - 1 to 6
Figures - 1 to 13

SUBJECT

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

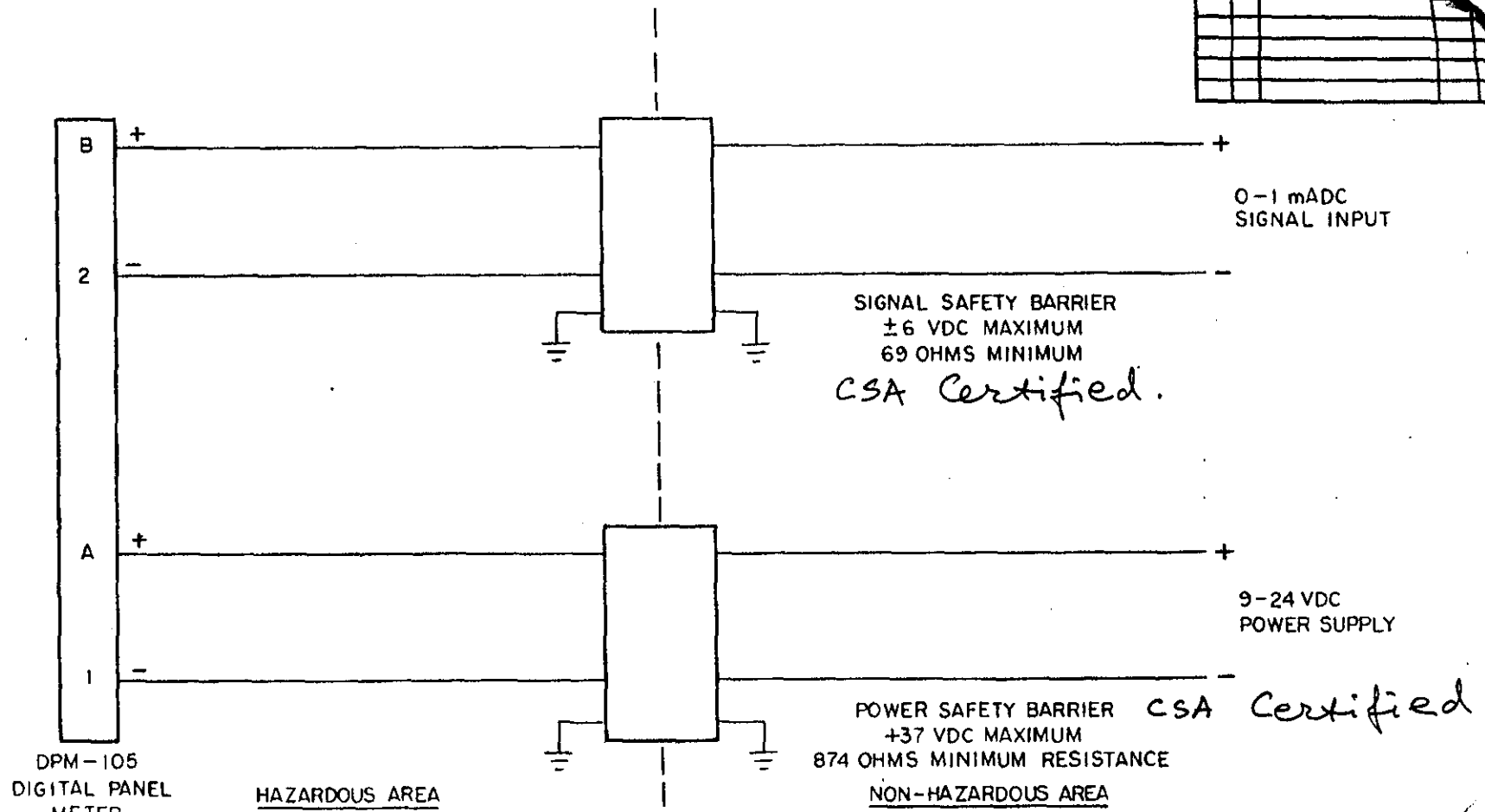
Class I, Groups A, B, C and D:

Digital Panel Meter, Model DPM-105, rated 8.0 to 40.0V dc, 10mA maximum
intrinsically safe when connected to CSA Certified zener barrier devices.

As per Dynalco installation schematic Drawing 8008843.

Note: This device is for installation in a suitable enclosure acceptable by the
local inspection authority having jurisdiction.

DATE	BY	REVISION RECORD



DPM-105
DIGITAL PANEL
METER

HAZARDOUS AREA

POWER SAFETY BARRIER
+37 VDC MAXIMUM
874 OHMS MINIMUM RESISTANCE
NON-HAZARDOUS AREA

MATERIAL: *		TOLERANCES (EXCEPT AS NOTED)		DYNALCO	
FINISH: *		DECIMAL	SCALE		
This document, all information contained herein and all information related thereto, is the property of Dynalco Controls a unit of Mark Controls Corporation. It is confidential to it and no part thereof nor any such information may be copied, disseminated or used in any manner whatsoever without the prior written consent of Dynalco and is to be returned to Dynalco upon request.		± .01 .XX	✓	DPM-105	APPROVED BY
		± .008 .XXX			
		FRACTIONAL	TITLE	DATE	DRAWING NUMBER
± 1/64	WIRING CONNECTION DIAGRAM (INTRINSICALLY SAFE)	2-2-90	B 8008843		
ANGULAR		± 1/2°			

LR45322-32
Fig. 3

KROLS-FT LAUDERDALE

P.02

MADE IN USA