

prosense® Digital Panel Meters DPM Series

Description

The ProSense DPM family of digital panel meters includes both 1/32 DIN and 1/8 DIN meter sizes with simple menu-driven pushbutton configuration. A wide variety of input signals can be accepted for process, temperature, load cell, voltage, current, pulse, frequency, and other applications. Available output options include alarm relays, analog signal retransmission, and sensor excitation voltage. Backed by a 3-year warranty, ProSense digital panel meters offer outstanding features and performance at an incredible price point.



Type DPM1-A-LP



Type DPM1-A-T



Type DPM1-A-2R



Type DPM2



Type DPM2L



Type DPM3

Click on the thumbnail or go to
<https://www.automationdirect.com/VID-PS-0007> for a
 short video on Digital Panel Meters



DPM Series Digital Panel Meters Process Input Selection Guide

Model	Size	Display	Inputs	Outputs	Power	Price	
DPM1-A-LP	1/32 DIN	10mm, Red LED*, -1999 to 9999 Selectable decimal point	4-20mA	None	Loop Powered	\$104.00	
DPM1-A-H			±20mA, ±100mV ±10V, ±20V ±200V		85-265 VAC, 50/60 Hz 100-300 VDC	\$119.00	
DPM1-A-L					21-53 VAC, 50/60 Hz 10.5-70 VDC	\$119.00	
DPM1-T-H		10mm, Red LED, -1999 to 9999	RTD Pt100 (3-wire) TC Type J, K, T or N		85-265 VAC, 50/60 Hz 100-300 VDC	\$119.00	
DPM1-T-L					21-53 VAC, 50/60 Hz 10.5-70 VDC	\$119.00	
DPM1-A-2R-H		8mm, Red LED, -1999 to 9999 Selectable decimal point	±20mA, ±100mV ±10V, ±60V	2 Relays Form A SPST Normally Open	85-265 VAC, 50/60 Hz 100-300 VDC	\$132.00	
DPM1-A-2R-L					21-53VAC 50/60 Hz 10.5-70VDC	\$132.00	
DPM1-A-A2R-H				2 Relays Form A SPST Normally Open 4-20mA	85-265 VAC, 50/60 Hz 100-300 VDC	\$145.00	
DPM1-A-A2R-L					21-53 VAC, 50/60 Hz 13.5-70 VDC	\$145.00	
DPM2-AT-HL		1/8 DIN	DPM2: 14mm, Red LED, -9999 to 9999 DPM2L: 20mm, Red LED, -1999 to 9999 Selectable decimal point	±20mA, ±10V ±200V, 100-100k Ohm potentiometer, 1k-50k Ohm resistance, RTD Pt100 (3-wire) RTD Pt1000 (4-wire) TC Type J, K, T or N	None	20-265 VAC, 50/60 Hz 11-265 VDC	\$139.00
DPM2L-AT-HL	\$149.00						
DPM2-AT-2R-HL	2 Relays Form C SPDT				\$152.00		
DPM2L-AT-2R-HL					\$164.00		
DPM3-AT-H	14mm, Red, Green, Amber LED -19999 to 39999 Selectable decimal point		±20mA, ±10V RTD Pt100 (3-wire) TC Type J, K, T or N Load Cell ±15mV, ±30mV, ±150mV Potentiometer	None	85-265 VAC, 50/60Hz 100-300 VDC	\$173.00	
DPM3-AT-2R-H				2 Relays Form C SPDT		\$195.00	
DPM3-AT-4R-H				4 Relays Form A Normally Open with shared common		\$210.00	
DPM3-AT-A-H				4-20mA			\$195.00
DPM3-AT-A2R-H				2 Relays Form C SPDT 4-20mA			\$217.00
DPM3-AT-L				None	22-53 VAC, 50/60 Hz 10.5-70 VDC	\$173.00	
DPM3-AT-2R-L				2 Relays Form C SPDT		\$195.00	
DPM3-AT-4R-L				4 Relays Form A Normally Open with shared common		\$210.00	
DPM3-AT-A-L				4-20mA			\$195.00
DPM3-AT-A2R-L				2 Relays Form C SPDT 4-20mA			\$217.00

* Illumination based on available loop current and will not be as bright as the powered Digital Panel Meters

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DPM Series Digital Panel Meters Electrical Input Selection Guide

Model	Size	Display	Inputs	Outputs	Power	Price
<u>DPM1-E-H</u>	1/32 DIN	10mm, Red LED, -1999 to 9999 Selectable decimal point	100 / 600 VAC or VDC 1A / 5AAC or DC	None	85-265 VAC, 50/60 Hz 100-300 VDC	\$119.00
<u>DPM1-E-L</u>					21-53 VAC, 50/60Hz 10.5-70 VDC	\$119.00
<u>DPM2-E-HL</u>	1/8 DIN	14mm, Red LED, -9999 to 9999	600 / 200 / 20 VAC or VDC 1A / 5A / shunt 60mV / shunt 100mV AC or DC	None	20-265 VAC, 50/60 Hz 11-265 VDC	\$139.00
<u>DPM2-E-2R-HL</u>				2 Relays Form C SPDT		\$152.00
<u>DPM3-E-H</u>		14mm, Red, Green, Amber LED -19999 to 19999 Selectable decimal point	600 / 200 / 20 / 2 VAC True RMS or VDC 1A / 5A / shunt 50mV / shunt 60mV / shunt 100mV AC True RMS or DC	None	85-265 VAC 100-300 VDC	\$202.00
<u>DPM3-E-A2R-H</u>				2 Relays Form C SPDT 4-20mA		\$239.00
<u>DPM3-E-L</u>				None	22-53 VAC 10.5-70 VDC	\$202.00
<u>DPM3-E-A2R-L</u>				2 Relays Form C SPDT 4-20mA		\$239.00

DPM Series Digital Panel Meters Pulse, Frequency Input Selection Guide

Model	Size	Display	Inputs	Outputs	Power	Price
<u>DPM1-P-H</u>	1/32 DIN	10mm, Red LED, 0 to 9999 Selectable decimal point	7kHz (tachometer rpm or rate modes) 9999Hz (frequency meter mode)	None	85-265 VAC 100-300 VDC	\$119.00
<u>DPM1-P-L</u>					1-53 VAC 10.5-70 VDC	\$119.00
<u>DPM1-P-A2R-H</u>		8mm, Red LED, 0 to 9999 Selectable decimal point	12kHz (tachometer rpm or rate modes) 9999Hz (frequency mode) 100Hz (duty/PWM mode)	2 Relays Form A SPST Normally Open 4-20mA	85-265 VAC 100-300 VDC	\$145.00
<u>DPM1-P-A2R-L</u>					21-53 VAC 13.5-70 VDC	\$145.00
<u>DPM2-P-HL</u>	1/8 DIN	14mm, Red LED, 0 to 9999, 0 to 999999 Totalizer Selectable decimal point	7.5 kHz (counter mode) 25kHz (tachometer rpm or rate modes)	None	20-265 VAC 11-265 VDC	\$139.00
<u>DPM2-P-2R-HL</u>				2 Relays Form C SPDT		\$152.00
<u>DPM3-P-H</u>		14mm Red, Green, Amber LED -99999 to 99999, -9999999 to 9999999 Totalizer Programmable decimal point	19kHz (without totalizer) 9.9 kHz (with totalizer)	None	85-265 VAC 100-300 VDC	\$173.00
<u>DPM3-P-A2R-H</u>				2 Relays Form C SPDT 4-20mA		\$217.00
<u>DPM3-P-L</u>				None	22-53 VAC 10.5-70 VDC	\$173.00
<u>DPM3-P-A2R-L</u>				2 Relays Form C SPDT 4-20mA		\$217.00