# **Dr**Sense Digital Panel Meters - DPM3 Series 1/8 DIN







The ProSense DPM3 series offers a simple, feature packed digital display of analog process signals, temperature in either Fahrenheit or Celsius from RTD or thermocouple temperature sensors, load cell, or potentiometer inputs. The 5-digit tri-color red, green or amber LED display is easily scaled into any engineering units from -19999 to 39999 with a selectable decimal point location. Two point direct or reverse acting linear scaling values can be entered manually or by introducing actual sensed process values in Teach mode. Non-linear processes can be scaled by entering up to 11 scaling points. Models are available with two SPDT or four SPST relay outputs that can be set to activate on an increasing or decreasing input signal with hysteresis or

### **Features:**

- 96 x 48mm 1/8 DIN
- Simple menu driven pushbutton configuration
- 14mm 5-digit (-19999 to 39999) tri-color (red, green, amber) LED display
- Selectable decimal point
- Process input (±10V, ±20mA)
- Temperature input (RTD: Pt100, TC: J, K, T, N, Resolution: 1°F, 0.1°F, 1°C, 0.1°C)
- Potentiometer input
- Load cell input (±15mV, ±30mV, ±150mV)
- AC or DC powered
- Sensor excitation voltage 24V and 10V
- Display scaling or process teaching modes
- 4-20mA analog output on select models
- (2) Form C SPDT or (4) Form A SPST relays on select models

time delay operation. Additionally the display color can be set to change on relay operation. Models are also available with a 4-20mA analog output. The meter is powered from an external AC or DC power supply and provides both 24VDC and 10VDC for external sensor excitation. The 1/8 DIN housing is easy to install in a panel and the meter face has an IP65 rating. Configuration parameters can be totally or selectively locked out to prevent unauthorized or accidental changes to the meter's operation. Other features include memory and reset of minimum and maximum display values, three tare functions, display hold function, filtering to minimize display bounce, and display brightness adjustment. ProSense digital panel meters are backed by a 3 year warranty.

- Activation on increasing or decreasing input signal
- Hysteresis or time delay operation
- Display color change on relay operation
- Configuration for direct or reverse acting linear processes and up to 11 point non-linear processes
- Total or selective configuration lock out
- Programmable functions include:
- Minimum and maximum value memory
- Minimum and maximum value reset
- Tare
- Hold
- Adjustable filtering to minimize display bounce
- Display brightness adjustment
- 3 year warranty



# **Pr**Sense Digital Panel Meters - DPM3 Series 1/8 DIN

DPM3 Series Panel Meters							
Model	Description	Weight (lbs)	Price				
<u>DPM3-AT-H</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, 85 to 265 VAC / 100 to 300 VDC operating voltage.	0.6	\$190.00				
<u>DPM3-AT-2R-H</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, (2) Form C (SPDT) relay(s), 8A @ 250 VAC, 8A @ 24 VDC, 85 to 265 VAC / 100 to 300 VDC operating voltage.	0.7	\$215.00				
<u>DPM3-AT-4R-H</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, (4) Form A (SPST) relay(s), 5A @ 250 VAC, 5A @ 30 VDC, 85 to 265 VAC / 100 to 300 VDC operating voltage.	0.7	\$231.00				
<u>DPM3-AT-A-H</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, output current signal range(s) of 4 - 20 mA, 85 to 265 VAC / 100 to 300 VDC operating voltage.	0.7	\$215.00				
<u>DPM3-AT-A2R-H</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, output current signal range(s) of 4 - 20 mA, (2) Form C (SPDT) relay(s), 8A @ 250 VAC, 8A @ 24 VDC, 85 to 265 VAC / 100 to 300 VDC operating voltage.	0.7	\$239.00				
<u>DPM3-AT-L</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, 22 to 53 VAC / 10.5 to 70 VDC operating voltage.	0.6	\$190.00				
<u>DPM3-AT-2R-L</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, (2) Form C (SPDT) relay(s), 8A @ 250 VAC, 8A @ 24 VDC, 22 to 53 VAC / 10.5 to 70 VDC operating voltage.	0.7	\$215.00				
<u>DPM3-AT-4R-L</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, (4) Form A (SPST) relay(s), 5A @ 250 VAC, 5A @ 30 VDC, 22 to 53 VAC / 10.5 to 70 VDC operating voltage.	0.7	\$231.00				
<u>DPM3-AT-A-L</u>	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, output current signal range(s) of 4 - 20 mA, 22 to 53 VAC / 10.5 to 70 VDC operating voltage.	0.7	\$215.00				
DPM3-AT-A2R-L	ProSense digital panel meter, 1/8 DIN, 14mm 5-digit tri-color (red, green, amber) LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 10 VDC, +/- 150 mVDC, +/- 30 mVDC, +/- 15 mVDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100, output current signal range(s) of 4 - 20 mA, (2) Form C (SPDT) relay(s), 8A @ 250 VAC, 8A @ 24 VDC, 22 to 53 VAC / 10.5 to 70 VDC operating voltage.	0.7	\$239.00				

# **Digital Panel Meters - DPM3** Series 1/8 DIN

		Technic	cal Specifications					
	Range	Input Impedance	Accuracy	Resc	olution			
Process	±10VDC	1ΜΩ	±(0.1% rdg + 1 digit)	1	mV			
	±20mA DC	15Ω	±(0.1% rdg + 1 digit)	1μΑ				
Sensor Excitation			24V@60mA, 10V @ 60mA					
Potentiometer	Range	Input Impedance	Accuracy	Reso	olution			
Polentiometer	200Ω minimum	1ΜΩ	±(0.1% rdg + 1 digit)	0.0	05%			
Sensor Excitation			10V @ 60mA					
	Range	Input Impedance	Accuracy	Reso	olution			
Load Cell	±15mV, ±30mV, ±150mV	100ΜΩ	±(0.1% rdg + 1 digit)	1	μV			
Sensor Excitation		10V @ 60mA						
	RTD		Pt100 (3-	Wire)				
	Fixed display range / resolution		-200.0°C to 800.0°C / 0.1°C -200°C to 800°C / 1°C -328.0°F to 1472.0°F/ 0.1°F -328°F to 1472°F / 1°F					
	Accuracy / resolution	±(0.2% rdg+0.6°C) / 0.1°C ±(0.2% rdg+1°C) 1°C ±(0.2% rdg+1°F) / 0.1°F ±(0.2% rdg+2°F)						
	Pt100 sensor excitation		<1mA	DC				
	Max lead resistance		40Ω / cable (	balanced)				
Temperature	Thermocouple	J	N					
	Fixed display range / resolution	-150.0°C to 1100.0°C / 0.1°C -150°C to 1100°C / 1°C -238.0°F to 2012.0°F / 0.1°F -238°F to 2012°F / 1°F	-150.0°C to 1200.0°C / 0.1°C -150°C to 1200°C / 1°C -238.0°F to 2192.0°F / 0.1°F -238°F to 2192°F / 1°F	-200.0°C to 400.0°C / 0.1°C -200°C to 400°C / 1°C -328.0°F to 752.0°F / 0.1°F -328°F to 752°F / 1°F	-150.0°C to 1300.0°C / 0.1°C -150°C to 1300°C / 1°C -238.0°F to 2372.0°F / 0.1°F -238°F to 2372°F / 1°F			
	Accuracy / resolution	±(0.4% rdg+0.6°C) / 0.1°C ±(0.4% rdg+1°C) 1°C ±(0.4% rdg+1°F) / 0.1°F ±(0.4% rdg+2°F) / 1°F	±(0.4% rdg+0.6°C) / 0.1°C ±(0.4% rdg+1°C) 1°C ±(0.4% rdg+1°F) / 0.1°F ±(0.4% rdg+2°F) / 1°F	$\begin{array}{l} \pm (0.4\% \ \text{rdg} {+} 0.6^\circ \text{C}) \ / \ 0.1^\circ \text{C} \\ \pm (0.4\% \ \text{rdg} {+} 1^\circ \text{C}) \ 1^\circ \text{C} \\ \pm (0.4\% \ \text{rdg} {+} 1^\circ \text{F}) \ / \ 0.1^\circ \text{F} \\ \pm (0.4\% \ \text{rdg} {+} 2^\circ \text{F}) \ / \ 1^\circ \text{F} \end{array}$	±(0.4% rdg+0.6°C) / 0.1°C ±(0.4% rdg+1°C) 1°C ±(0.4% rdg+1°F) / 0.1°F ±(0.4% rdg+2°F) / 1°F			
	Cold junction compensation range		-10°C to 60°C (1	4°F to 140°F)				
	Offset programmable		-19.9° / +	99.9°				
	Technique	Sigma-Delta						
Conversion	Resolution		±15 b	its				
	Conversion rate	20 times per second						
	Temperature coefficient		100 ppr	n/°C				
Accuracy Conditions	Warm-up time		10 minu	utes				
	Temperature		23°C±	5°C				

# **Digital Panel Meters - DPM3** Series 1/8 DIN

		Technical Specifications	s Continued			
	Range	-19999 / +39999, 5 LED di	igits 14mm (Programmable color Red, Green, Amber)			
	LEDs	8,	functions and outputs status			
		Process / Load cell	20 times per second			
Display	Display refresh rate	Pt100	20 times per second			
		ТС	10 times per second			
Display / Input overrange indication			"-oUEr", "oUEr"			
	-2R: (2) Form C SPDT	1	-4R: (4) Form A SPST Normally Open with shared common			
Relays	Maximum switching curre Maximum switching pow Maximum switching volta Contact resistance		Nominal contact rating			
	Туре		4-20 mA Sourcing			
	Maximum load		≤500Ω			
-A & -A2R Only	Resolution		13 bits			
	Accuracy	0.1%FS ±1 bit				
	Response time		10ms			
	Thermal drift		0.5µA/°C			
Power Supply and Fuses	-H High Voltage: -L Low Voltage:	85-265 VAC 50/60 Hz (100-300 VDC), (recommend 22-53 VAC 50/60 Hz (10.5 - 70 VDC), (recommend	ded fusing 0.5A/250V, 5mm x 20mm glass miniature or DIN 41661 equivalent) nded fusing 2A/250V, 5mm x 20mm glass miniature or DIN 41661 equivalent)			
Power Consumption		5W without op	otions, 8W max.			
Filter	Cutoff frequency		4Hz to 0.05Hz			
F111.61	Slope		-20dB/Dec.			
	Operating temperature	-1	0°C to +60°C (14°F to 140°F)			
	Storage temperature	-2!	5°C to +85°C (-13°F to 185°F)			
Environmental Conditions	Relative humidity (non-condensing)		<95% @ 40°C (104°F)			
	Maximum altitude		2000m			
	Frontal protection degree	IP65				
Environmental Air		No corrosive ç	gases permitted			
Agency Approvals		(	CE			

# **Dr**Sense Digital Panel Meters - DPM3 Series 1/8 DIN

### Wiring

Connector

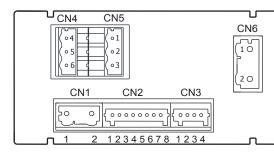
Wire cross section

Strip length

Manufacturer

Cage clamp

connection



Note: For additional wiring information download complete manual from <u>www.AutomationDirect.com</u>

CN1

0.08 to 2.5mm<sup>2</sup>

(28 to 12 AWG)

8 to 9mm

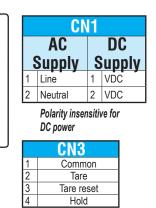
blade

Wago 231-202/026-000

Insertion tool or

screwdriver with

0.5 mm x 3.0 mm



**CN4 &** 

CN5 0.08 to 2.5mm<sup>2</sup> (28 to 12 AWG)

8 to 9mm

0.3 mm x 1.8 mm 0.5 mm x 3.0 mm

blade

Wago 231-303/026-000

Insertion tool or

screwdriver with

1

2 3

4 5 6

7

8

CN6

0.08 to 2.5mm<sup>2</sup>

(28 to 12 AWG)

8 to 9mm

Wago 231-302/026-000

Insertion tool or

screwdriver with

blade

0.5 mm x 3.0 mm

CN2								
	Input	Signal ,	/ Excita	tion				
	Process Temperature Load							
	-EXC24V	EXC24V		-EXC10				
	+EXC24V							
				+EXC10				
		Pt100 A						
	+mA							
	+V							
		Pt100 B	+TC	+mV				
	-V / -mA (COM)	Pt100 B	-TC	-mV (COM)				

### 2 SPDT Relays (-2R)

С	N4 (Relay 2)	C	N5 (Relay 1)
4	NO2	1	N01
5	CM2	2	CM1
6	NC2	3	NC1

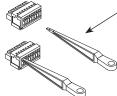
#### 4 SPST Relays (-4R)

	CN4		CN5
4	NO4	1	NO
5	Unused	2	NO2
6	CM (All)	3	NO3
		_	

NO: Normally open, CM: Common, NC: Normally closed

	CN6
	Analog Output
1	(-) 4-20mA
2	(+) 4-20mA

#### CN2 and CN3 Terminals



Insertion Tool (included with meter) Insert wires into the proper terminal while using the insertion tool to open the clip inside the connector. Release the insertion tool to fix wire to the terminal.

**Terminals** 

CN3

0.08 to 0.5mm<sup>2</sup>

(28 to 20 AWG)

Wago 733-104

Insertion tool or

screwdriver with

5 to 6mm

blade

CN2

0.08 to 0.5mm<sup>2</sup>

(28 to 20 AWG)

Wago 733-108

Insertion tool or

screwdriver with

blade

0.3 mm x 1.8 mm

5 to 6mm

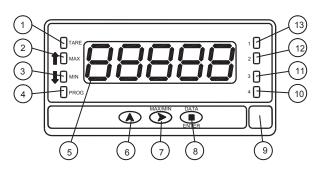
#### CN1, CN4, CN5 and CN6 Terminals



Insertion Tool (included with meter) Insert wires into the proper terminal while using the insertion tool to open the clip inside the connector. Release the insertion tool to fix wire to the terminal.

## **Dr**Sense Digital Panel Meters - DPM3 Series 1/8 DIN

### Programming Panel

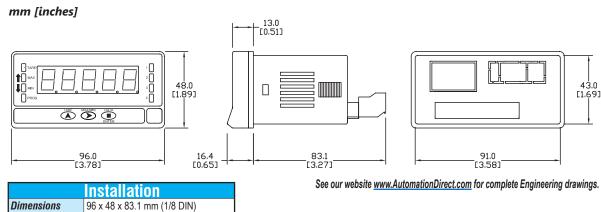


		<b>Programming Pai</b>	nel
#	Description	Run Mode	Programming Mode
1	TARE	Indicates tare in the memory	
2	MAX	Indicates peak displayed	
3	MIN	Indicates valley displayed	
4	PROG		Indicates programming mode
5	DISPLAY	Displays the input variable	Displays programming parameters
6	UP/TARE KEY	Takes on the display value as tare	Increments the value of the flashing digit
7	SHIFT/MAX/MIN KEY	Recalls Max/Min values	Moves to the right
8	ENTER KEY	Enters in PROG mode. Displays data	Accepts data. Advances program
9	Free space for units label		
10	LED Output 4	Activation output 4	Programming output 4
11	LED Output 3	Activation output 3	Programming output 3
12	LED Output 2	Activaton output 2	Programming output 2
13	LED Output 1	Activation output 1	Programming output 1

## Dimensions

Panel Cutout

Case Material



Insert



Manual



Scan or click the above QR code to be taken to the DPM3 Series Quick Start Guide

Scan or click the above QR code to be taken to the DPM3 Series Manual

10mm)

92 x 45mm (Max. panel thickness

Polycarbonate UL 94 V-0

1-800-633-0405

# **Dr**Sense 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.

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



						_
	DP	M Series Digital Panel	Meters Process	Input Sele	ction Guide	
Model	Size	Display	Inputs	Outputs	Power	Price
<u>DPM1-A-LP</u>			4-20mA		Loop Powered	\$114.00
<u>DPM1-A-H</u>		10mm, Red LED*, -1999 to 9999 Selectable decimal point	±20mA, ±100mV		85-265 VAC, 50/60 Hz 100-300 VDC	\$131.00
DPM1-A-L			±10V, ±20V ±200V	None	21-53 VAC, 50/60 Hz 10.5-70 VDC	\$131.00
<u>DPM1-T-H</u>		10mm, Red LED, -1999 to 9999	RTD Pt100 (3-wire)		85-265 VAC, 50/60 Hz 100-300 VDC	\$131.00
DPM1-T-L	1/32 DIN	10mm, Red LLD, -1999 (0 9999	TC Type J, K, T or Ń		21-53 VAC, 50/60 Hz 10.5-70 VDC	\$131.00
<u>DPM1-A-2R-H</u>				2 Relays Form A SPST	85-265 VAC, 50/60 Hz 100-300 VDC	\$145.00
<u>DPM1-A-2R-L</u>		8mm, Red LED, -1999 to 9999	±20mA, ±100mV	Normally Open	21-53VAC 50/60 Hz 10.5-70VDC	\$145.00
<u>DPM1-A-A2R-H</u>		Selectable decimal point	±10V, ±60V	2 Relays Form A SPST	85-265 VAC, 50/60 Hz 100-300 VDC	\$160.00
DPM1-A-A2R-L				Normally Open 4-20mA	21-53 VAC, 50/60 Hz 13.5-70 VDC	\$160.00
<u>DPM2-AT-HL</u>		DPM2: 14mm, Red LED, -9999 to	±20mA, ±10V ±200V. 100-100k Ohm	None		\$153.00
DPM2L-AT-HL		9999	potentiometer,		20-265 VAC, 50/60 Hz	\$164.00
DPM2-AT-2R-HL		DPM2L: 20mm, Red LED, -1999 to 9999	1k-50k Ohm resistance, RTD Pt100 (3-wire)	2 Relays	11-265 VDC	\$167.00
<u>DPM2L-AT-2R-HL</u>		Selectable decimal point	RTD Pt1000 (4-wire) TC Type J, K, T or N	Form C SPDT		\$180.00
<u>DPM3-AT-H</u>				None		\$190.00
<u>DPM3-AT-2R-H</u>			2 Relays Form C SPDT		\$215.00	
<u>DPM3-AT-4R-H</u>				4 Relays Form A Normally Open with shared common	85-265 VAC, 50/60Hz 100-300 VDC	\$231.00
DPM3-AT-A-H				4-20mA		\$215.00
<u>DPM3-AT-A2R-H</u>	1/8 DIN	1/8 DIN 14mm, Red, Green, Amber LED	±20mA, ±10V RTD Pt100 (3-wire) TC Type J, K, T or N	2 Relays Form C SPDT 4-20mA		\$239.00
<u>DPM3-AT-L</u>		-19999 to 39999 Selectable decimal point	Load Cell ±15mV, ±30mV, ±150mV	None		\$190.00
<u>DPM3-AT-2R-L</u>			Potentiometer	2 Relays Form C SPDT		\$215.00
DPM3-AT-4R-L				4 Relays Form A Normally Open with shared common	22-53 VAC, 50/60 Hz 10.5-70 VDC	\$231.00
DPM3-AT-A-L				4-20mA		\$215.00
DPM3-AT-A2R-L				2 Relays Form C SPDT 4-20mA		\$239.00

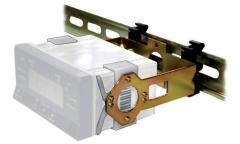
\* Illumination based on available loop current and will not be as bright as the powered Digital Panel Meters

# **Dr**Sense Digital Panel Meters DPM Series

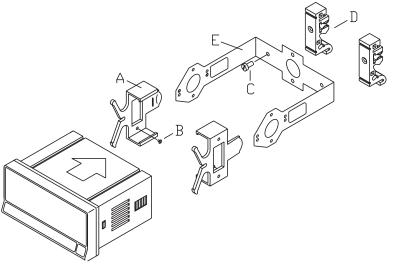
	DPM	Series Digital Panel Mete	rs Electrical Inpu	t Selection	Guide	
Model	Size	Display	Inputs	Outputs	Power	Price
<u>DPM1-E-H</u>	1/32 DIN	10mm, Red LED, -1999 to 9999	100 / 600 VAC or VDC	None	85-265 VAC, 50/60 Hz 100-300 VDC	\$131.00
<u>DPM1-E-L</u>	1/32 DIN		1A / 5A AC or DC	None	21-53 VAC, 50/60Hz 10.5-70 VDC	\$131.00
DPM2-E-HL		14mm Ded LED 0000 to 0000	600 / 200 / 20 VAC or VDC 1A / 5A / shunt 60mV /	None	20-265 VAC, 50/60 Hz	\$153.00
DPM2-E-2R-HL		14mm, Red LED, -9999 to 9999	shunt 100mV AC or DC	2 Relays Form C SPDT	11-265 VDC	\$167.00
<u>DPM3-E-H</u>				None		\$222.00
DPM3-E-A2R-H	1/8 DIN	14mm, Red, Green, Amber LED	600 / 200 / 20 / 2 VAC True RMS or VDC 1A / 5A / shunt 50mV /	2 Relays Form C SPDT 4-20mA	85-265 VAC 100-300 VDC	\$263.00
DPM3-E-L		-19999 to 19999 Selectable decimal point	shunt 60mV / shunt 100mV AC	None		\$222.00
<u>DPM3-E-A2R-L</u>			True RMS or DC	2 Relays Form C SPDT 4-20mA	22-53 VAC 10.5-70 VDC	\$263.00

D	PM Sei	ries Digital Panel Meters P	ulse, Frequency I	nput Selec	tion Guide	
Model	Size	Display	Inputs	Outputs	Power	Price
<u>DPM1-P-H</u>		10mm, Red LED, 0 to 9999	7kHz (tachometer rpm or rate modes)	None	85-265 VAC 100-300 VDC	\$131.00
<u>DPM1-P-L</u>	1/32 DIN	Selectable decimal point	9999Hz (frequencý meter mode)	None	1-53 VAC 10.5-70 VDC	\$131.00
<u>DPM1-P-A2R-H</u>	1/32 DIN	8mm, Red LED, 0 to 9999	12kHz (tachometer rpm or rate modes)	2 Relays Form A SPST	85-265 VAC 100-300 VDC	\$160.00
<u>DPM1-P-A2R-L</u>		Selectable decimal point	9999Hz (frequencý mode) 100Hz (duty/PWM mode)	Normally Open 4-20mA	21-53 VAC 13.5-70 VDC	\$160.00
<u>DPM2-P-HL</u>		14mm, Red LED, 0 to 9999, 0 to 999999 Totalizer	7.5 kHz (counter mode) 25kHz (tachometer rpm or	None	20-265 VAC	\$153.00
<u>DPM2-P-2R-HL</u>		Selectable decimal point	rate modes)	2 Relays Form C SPDT	11-265 VDC	\$167.00
<u>DPM3-P-H</u>	1/8 DIN		14mm Red, Green, Amber LED 9999 to 99999, -9999999 to 99999999 19kHz (without totalizer)	None	85-265 VAC	\$190.00
<u>DPM3-P-A2R-H</u>	1/0 DIN	-99999 to 99999, -9999999 to 99999999		2 Relays Form C SPDT 4-20mA	100-300 VDC	\$239.00
<u>DPM3-P-L</u>		Totalizer Programmable decimal point	9.9 kHz (with totalizer)	None	22-53 VAC	\$190.00
<u>DPM3-P-A2R-L</u>				2 Relays Form C SPDT 4-20mA	10.5-70 VDC	\$239.00

# **Dr**Sense Digital Panel Meter Accessories



	Panel Meter Accessories						
Model	Description	Weight (lbs)	Drawing Link	Price			
	ProSense panel mount bracket, for use with DPM2 and DPM3 series 1/8 DIN digital panel meters. Hardware included.	0.3	<u>PDF</u>	\$25.00			



The DPM-BKT1 kit includes:

A. 2 mounting clips.

- B. 4 screws M3 x 6 DIN 963 to attach the clips to the inside of the arms of part E.
- C. 2 screws M4 x 8 DIN 84 to attach DIN rail clips to part E.
- D. 2 DIN rail clips (DIN rail EN50022 or EN50035).
- E. 1 metal bracket.
- (Panel Meter not included)

#### Insert



Scan or click the above QR code to be taken to the <u>DPM-BKT1</u> Insert