



Sensing Solutions since 1959

# MD4815 Series Technical Data Sheet

## Dual Line Digital Panel Meter



MD4815-024-02

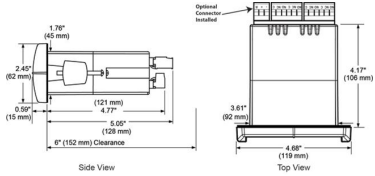
**ORDERING INFO:**

- 1. MD4815-110-02 110VAC Input, +24VDC Output (200mA), 2 Relays
- 2. MD4815-110-02-4 110VAC Input, +24VDC Output (200mA), 2 Relays, 4-20mA Output
- 3. MD4815-024-02 +24/12VDC\* (jumper selectable) Input, +24VDC Output (100mA), 2 Relays

**PART NUMBER CONFIGURATOR:**

MD4815-XXX-XX-X

- Output Current: Blank = None  
4 = 4-20mA
- Output Relays: 00 = No Relays  
02 = 2 Relays
- Input Voltage: 110 = 85 - 265 VAC  
024 = +24/12 VDC



### Applications

- Provides a visual indication of tank/container liquid level
- Processes signal conversion into digitally displayed sensor values for real time liquid level indications
- Display: Dual Line, 6 Digit, 0.6" and 0.45"
- Accepts most standard process sensor signals like 4-20mA, 0-10VDC, or temperature (RTD, thermocouples)

### Custom Solutions

At times, OEMs, end users or military specifiers require a customized solution or sample product to test. Madison Company can design, manufacture and ship a custom switch or sensor in just six business days. Simply communicate the quantity and requirements to our technical sales staff. We will quote the product to establish budget and ROI. Following the quote approval, Madison engineers will design the switch or sensor that satisfies the application specifications, and provide proof of concept. Upon approval, we will build and ship the product or sample.

### Related Products



MD4815-110-02



MD4815-110-02-04

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## Dual Line Digital Panel Meter

### Dual Line Digital Panel Meter Specifications

Model	Display	Electrical Connectors	Input Types	Input Voltage	Relay	Supply Voltage (DC)	Switch Rating
MD4815-024-02	Dual Line, 6 Digit, 0.6" and 0.45"	Plug-in, screw terminal connectors	Input signals: 0-20ma, 4-20mA, 0-5V, 1-5V, ±10 VDC	24 VDC (Shipped), 12 VDC (Field Selectable)	2 SPDT Form C	24 VDC, 200 mA	Normally Open Contacts: 3A @ 250VAC resistive; 3A @ 30VDC resistive, 50-Watts 125/250VAC for conductive loads.
MD4815-110-02	Dual Line, 6 Digit, 0.6" and 0.45"	Plug-in, screw terminal connectors	Input signals: 0-20ma, 4-20mA, 0-5V, 1-5V, ±10 VDC	85-260 VAC	2 SPDT Form C	24 VDC, 200 mA	Normally Open Contacts: 3A @ 250VAC resistive; 3A @ 30VDC resistive, 50-Watts 125/250VAC for conductive loads.
MD4815-110-02-4	Dual Line, 6 Digit, 0.6" and 0.45"	Plug-in, screw terminal connectors	Input signals: 0-20ma, 4-20mA, 0-5V, 1-5V, ±10 VDC Output: 4-20 mA	85-260 VAC	2 SPDT Form C	24 VDC, 200 mA	Normally Open Contacts: 3A @ 250VAC resistive; 3A @ 30VDC resistive, 50-Watts 125/250VAC for conductive loads.

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