



Sensing Solutions since 1959

MD4815 Series Technical Data Sheet

Dual Line Digital Panel Meter



MD4815-024-02



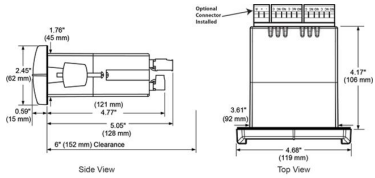
ORDERING INFO:

- MD4815-110-02 110VAC Input, +24VDC Output (200mA), 2 Relays
- MD4815-110-02-4 110VAC Input, +24VDC Output (200mA), 2 Relays, 4-20mA Output
- 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 Specifications

| Model | Display | Electrical Connectors | Input Types | Input Voltage | Relay | Supply Voltage (DC) | Switch Rating | Type |
|------------------|------------------------------------|------------------------------------|---|---|---------------|---------------------|--|---------------------|
| 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. | Digital Panel Meter |
| 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. | Digital Panel Meter |
| MD4815-110-02-04 | 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. | Digital Panel Meter |

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