



Power Meter Monitor

Model: PMM0712

Document version: 1.1

Date: September 2021



# 2 X Digital Input 110 VAC Module

## KEY FEATURES

- 2x Digital inputs 110 VAC
- 5000V system/field isolation
- 2x LEDs for status indicator
- Highly compacted size
- DIN rail mounting
- IP54 protection degree
- Operating temperature: -20°C to +83°C

## DESCRIPTION

PMM0712 is a two Opto-isolated channels 110VAC digital input module which receives the signals from digital field devices. PMM0712 has a LED for each digital input which indicates the current status of the connected device.

## TECHNICAL DATA

Number of digital inputs	2
Signal type	Voltage
Voltage signal type	110 VAC
Input characteristic	High-Side switching
Input current per channel	5mA
Isolation	5000V system/field
Indicators	2x Green LED
Operating temperature	-20°C to +83°C
Degree of protection	IP54

## MECHANICAL DATA

Width	66.5mm (2.6")
Height	113mm (4.5")
Depth	6mm (0.23")
Wight	50 g
Mounting type	Din rail

## BLOCK DIAGRAM

NUMBER	SIDE	DESCRIPTION
1	CPU	GND
2	CPU	Digital Input 2
3	CPU	Digital Input 1
4	FIELD	Digital Input 1
5	FIELD	Digital Input 2
6	FIELD	Common

