



Power Meter Monitor

Model: PMM0705

Document version: 1.2

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Digital Output 250VAC Module

KEY FEATURES

- 1x Digital output 250VAC
- Both power and signal isolated module
- There is no need for an external power supply; operating power supply is 5V DC
- High reliability and accuracy
- Highly compacted size
- DIN rail mounting
- Operating temperature: -20°C to +83°C

TECHNICAL DATA

Number of digital outputs	1
Signal type	Voltage
Voltage signal type	250VAC
Output characteristic	Potential-free
Output current per channel	2mA
Isolation	5,000Vrms
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")
Weight	50 g
Mounting type	Din rail

DESCRIPTION

PMM0705 is an isolated channel 250V digital output module which transmits control signals from the CPU to the connected actuators. PMM0705 has the ability to deliver 2A to the connected load which makes it highly useful and applicable in a wide range of industrial practices and processes.

- PMM0705 is available in two versions, the differences between them are illustrated in the following table:

Version	Number of inputs	Isolation
1.1	2	Not isolated
1.2	1	Fully isolated

BLOCK DIAGRAM

NUMBER	SIDE	DESCRIPTION
1	CPU	GND
2	CPU	INPUT 1
3	CPU	VCC 3.3-5 VDC
4	FIELD	DIGITAL OUTPUT
5	FIELD	COMMON

