



Power Meter Monitor

Model: PMM0771

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1000VDC to (4-20mA)

KEY FEATURES

- 1x Analog input (1000DC)
- 5KV system/field isolation
- Error percentage does not exceed 0.1% of full scale
- No software configuration is needed
- Highly compacted size
- DIN rail mounting
- IP54 protection degree
- Operating temperature: -20°C to +83°C

DESCRIPTION

PMM0771 is an analog input module that has isolated input channel. It is used for many industrial applications as the module receives 1000VDC analog signals from sensors and field. Then, converts the signals to 4-20 mA scale to make them compatible with the controller. The module is fully isolated and need an external 24VDC power supply. Moreover, PMM0771 performs signal conversion at extremely high accuracy with minimum possible errors which makes it very reliable as well as it is very easy to use as there is no need for software configuration.

TECHNICAL DATA

Number of analog inputs	1
Signal type	Voltage
Voltage signal type	1000VDC
Isolation	5000V system/field
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	Output 1
3	CPU	24+
4	FIELD	24-
5	FIELD	Input 1
6	FIELD	COM

