Single phase power-sensor

Single phase power-sensor



Model number:	PM1-E-D	
	MC-230	
Connect to:	RS485 power sensor bus A - B	
Mounting:	DIN rail, 1M, 18 mm	
Dimensions:	18 × 62 × 119 mm	
Used for measuring power and energy of		
✓ single-	single-phase energy sources	
✓ single-	single-phase energy consumers	

Applications

• Digital multi-function power-sensor for single phase networks

Features

- DIN rail mounting with direct connection up to 45A
- Compact design in a single module 18mm wide
- Seal-able cover(phase and neutral terminals)

General description

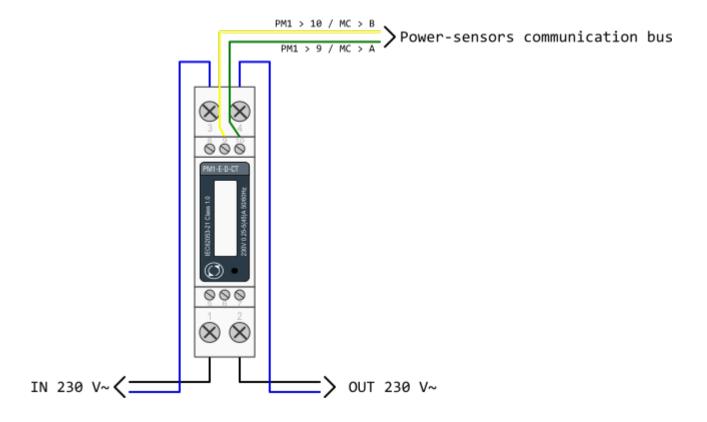
The PM1-E-D series is an advanced single phase energy monitoring solution with built-in configuration push button and LCD data displaying, particularly indicated for active energy and other parameters metering and for cost allocation. Housing for DIN-rail mounting,IP51 protection degree, direct connection up to max 45A.

Technical specifications

Imported/Exported active energy	Energy Measurements			
Imported/Exported reactive energy Total active energy Total active energy Total active energy Total reactive of nominal subminal Voltage Total requency Tota		0 to 99999.99 kWh		
Total active energy		0 to 99999.99 kVArh		
Total reactive energy				
Measured Inputs (Ph+N) 176 to 276V Nominal Voltage Input (Ph+N) 176 to 276V Max Continuous Voltage 120% of nominal Nominal Input Current 5(45)A Max Continuous Current 120% of nominal Frequency 50Hz (±10%) Accuracy Voltage Voltage 0.5% of range maximum Current 0.5% of mid-frequency Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform 50 or 60Hz ±2% Auxiliary supply waveform (if AC) Sinu		0 to 99999.99 kVArh		
Nominal Voltage Input (Ph+N) 176 to 276V				
Max Continuous Voltage 120% of nominal Nominal Input Current 5(45)A Max Continuous Current 120% of nominal Frequency 50Hz (±10%) Accuracy 50Hz (±10%) Voltage 0.5% of range maximum Current 0.5% of nominal Frequency Frequency 0.2% of mid-frequency Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (WARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1 200, 2400, 4800, 9600. Parity Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005)	<u> </u>	(Ph+N) 176 to 276V		
Nominal Input Current Max Continuous Current Frequency Accuracy Voltage O-5% of range maximum Current Tequency O-2% of mid-frequency Power factor Active power (W) Active power (VAr) Active energy (VARh) Baud rate Parity Baud rate Stabs network address Ambient temperature Auxilliary supply frequency Auxilliary supply frequency Auxilliary supply frequency Auxilliary supply frequency Bushaus in Active factor Auxilliary supply frequency Coperating temperature Environment Operating temperature Auxilliary supply frequency Relative humidity Altive de Max Supplance Relative humidity Altive de Max Supplance Auxilliary supply frequency Auxilliary supply frequency Relative humidity Altive de Max Supplance Auxilliary supply frequency Relative humidity Altive de Max Supplance Auxilliary supply frequency Relative humidity Altive de Max Supplance Auxilliary Altived A				
Max Continuous Current 120% of nominal Frequency Accuracy Voltage 0.5% of range maximum Current 0.2% of mid-frequency Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (WAR) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005)		5(45)A		
Accuracy Voltage 0.5% of range maximum Current 0.5% of nominal Frequency 0.2% of mid-frequency Power factor 1% of range maximum Reactive power (W) ±1% of range maximum Apparent power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (WARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics		· ·		
Voltage 0.5% of range maximum Current 0.5% of nominal Frequency 0.2% of mid-frequency Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (WARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics		50Hz (±10%)		
Voltage 0.5% of range maximum Current 0.5% of nominal Frequency 0.2% of mid-frequency Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005)				
Current 0.5% of nominal Frequency 0.2% of mid-frequency Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply frequency Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.005) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -25°C to +50°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	_	0.5% of range maximum		
Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Current	5		
Power factor 1% of unity (0.01) Active power (W) ±1% of range maximum Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Frequency	0.2% of mid-frequency		
Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply frequency Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -25°C to +50°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Power factor			
Reactive power (VAr) ±1% of range maximum Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply frequency Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -25°C to +50°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Active power (W)	±1% of range maximum		
Apparent power (VA) ±1% of range maximum Active energy (Wh) Class 1 IEC 62053-21 Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0·005) Auxiliary supply voltage Nominal ±1% Auxiliary supply frequency Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0·05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	-			
Active energy (Wh) Reactive energy (VARh) Reactive energy (VARh) Baud rate Parity Reference Conditions of Influence Quantities Auxiliary supply voltage Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Parity Relative humidity Altitude Vibration Class 1 IEC 62053-21 Relative humids ±1% of range maximum ### 1200, 2400, 4800, 9600. Parity Rough Quantity Rough (even) 1 to 247 Reference Conditions of Influence Quantities Auxiliary Supply waveform Sinusoidal (distortion factor < 0.005) Sinusoidal (distortion factor < 0.005) Sinusoidal (distortion factor < 0.05) Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity O to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	·			
Reactive energy (VARh) ±1% of range maximum Modbus (RS485 Output for Modbus RTU & Pulsed Output) Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply frequency Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics		_		
Modbus (RS485 Output for Modbus RTU & Pulsed Output)Baud rate1200, 2400, 4800, 9600.Paritynone / odd / evenStop bits1 or 2RS485 network address1 to 247Reference Conditions of Influence QuantitiesAmbient temperature23°C ±1°CInput waveform50 or 60Hz ±2%Input waveformSinusoidal (distortion factor < 0.005)		±1% of range maximum		
Baud rate 1200, 2400, 4800, 9600. Parity none / odd / even Stop bits 1 or 2 RS485 network address 1 to 247 Reference Conditions of Influence Quantities Ambient temperature 23°C ±1°C Input waveform 50 or 60Hz ±2% Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Nominal ±1% Auxiliary supply frequency Nominal ±1% Auxiliary supply waveform (if AC) Sinusoidal (distortion factor < 0.05) Magnetic field of external origin Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics				
RS485 network address Reference Conditions of Influence Quantities Ambient temperature Input waveform Input waveform Input waveform Auxiliary supply voltage Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Poperating temperature Relative humidity Altitude Warm up time Tor 2 I to 247 Reference Conditions of Influence Quantities Sinusoidal (distortion factor < 0.005) Sinusoidal (distortion factor < 0.005) Sinusoidal (distortion factor < 0.05) Sinusoidal (distortion factor < 0.05) Terrestrial flux Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity O to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Baud rate			
RS485 network address Reference Conditions of Influence Quantities Ambient temperature Input waveform Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Poperating temperature Storage temperature Relative humidity Altitude Warm up time Terestrial flux 10 to 95%, non-condensing Altitude Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Parity	none / odd / even		
Ambient temperature Input waveform Input wav	Stop bits	1 or 2		
Ambient temperature Input waveform Input waveform Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Interestrial flux Environment Operating temperature Operating temperature Storage temperature Relative humidity Altitude Warm up time Vibration 1 minute Vibration 1 OHz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	RS485 network address	1 to 247		
Input waveform Input waveform Sinusoidal (distortion factor < 0.005) Auxiliary supply voltage Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Storage temperature Altitude Vibration Vibration Sinusoidal (distortion factor < 0.05) Sinusoidal (distortion factor < 0.05) Terrestrial flux Terrestrial flux O to 95°C to +55°C O to 95°C, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Reference Conditions of Influence Quantities			
Input waveform Auxiliary supply voltage Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Storage temperature Relative humidity Altitude Warm up time Vibration Sinusoidal (distortion factor < 0.05) Sinusoidal (distortion factor < 0.05) Terrestrial flux Terrestrial flux 0 to 95°C to +55°C 1 of 95%, non-condensing 1 minute 1 minute Vibration 1 OHz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Ambient temperature	23°C ±1°C		
Auxiliary supply voltage Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Operating temperature Relative humidity Altitude Warm up time Vibration Mominal ±1% Sinusoidal (distortion factor < 0.05) Terrestrial flux -25°C to +55°C -40°C to +70°C 0 to 95%, non-condensing Up to 3000m 1 minute Vibration 1 OHz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Input waveform	50 or 60Hz ±2%		
Auxiliary supply frequency Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Storage temperature Relative humidity Altitude Warm up time Vibration Sinusoidal (distortion factor < 0.05) Terrestrial flux -25°C to +55°C -40°C to +70°C 0 to 95%, non-condensing Up to 3000m Up to 3000m 1 minute 1 minute 1 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Input waveform	Sinusoidal (distortion factor < 0.005)		
Auxiliary supply waveform (if AC) Magnetic field of external origin Environment Operating temperature Storage temperature Relative humidity Altitude Warm up time Vibration Sinusoidal (distortion factor < 0.05) Terrestrial flux -25°C to +55°C 0 to 95%, non-condensing Up to 3000m 1 minute 1 minute 1 OHz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Auxiliary supply voltage	Nominal ±1%		
Magnetic field of external origin Environment Operating temperature Storage temperature Relative humidity Altitude Warm up time Vibration Mechanics Terrestrial flux Terrestrial flux Terrestrial flux 1 40°C to +55°C 0 to 95%, non-condensing Up to 3000m 1 minute 1 minute 1 minute 1 minute 30g in 3 planes	Auxiliary supply frequency	Nominal ±1%		
Environment Operating temperature -25°C to +55°C Storage temperature -40°C to +70°C Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Auxiliary supply waveform (if AC)	Sinusoidal (distortion factor < 0.05)		
Operating temperature Storage temperature -40°C to +70°C Relative humidity O to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Magnetic field of external origin	Terrestrial flux		
Storage temperature -40°C to +70°C Relative humidity O to 95%, non-condensing Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Environment			
Relative humidity 0 to 95%, non-condensing Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Operating temperature	-25°C to +55°C		
Altitude Up to 3000m Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Storage temperature	-40°C to +70°C		
Warm up time 1 minute Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Relative humidity	0 to 95%, non-condensing		
Vibration 10Hz to 50Hz, IEC 60068-2-6, 2g Shock 30g in 3 planes Mechanics	Altitude	Up to 3000m		
Shock 30g in 3 planes Mechanics	Warm up time	1 minute		
Mechanics	Vibration	10Hz to 50Hz, IEC 60068-2-6, 2g		
	Shock	30g in 3 planes		
DIN rail dimensions 18mm x 90mm (WxH) per DIN 43880	Mechanics			
	DIN rail dimensions	18mm x 90mm (WxH) per DIN 43880		

Mounting DIN rail (DIN 43880)

PM1-E-D Wiring



hiq_pm1-e-d_user_manual_2020.pdf hiq_pm1-e-d-modbus_protocol_v2.2.pdf

From:

http://wiki.hiq-universe.com/ -

Permanent link:

 $http://wiki.hiq-universe.com/doku.php?id=en:hiq_hw:pm1-e-d\&rev=1589953738$



