



## Galvenā

Diapazons	PowerLogic
Produkta nosaukums	PowerLogic PM5000
Ierīces īsais nosaukums	PM5111
Produkta vai sastāvdaļas veids	Power meter

## Papildinošs

Power quality analysis	Up to the 15th harmonic
Ierīces pielietojums	Power monitoring
Type of measurement	Current Voltage Frequency Power factor Energy Active and reactive power
Supply voltage	90...450 V AC 45...65 Hz 100...300 V DC
Tīkla frekvence	50 Hz 60 Hz
[In] nominālā strāva	5 A 1 A
Type of network	3P 1P+N 3P+N
Maximum power consumption in VA	11 VA 415 V
Ride-through time	80 Ms 120 V AC typical 100 Ms 230 V AC typical 100 ms 415 V AC typical
Ekrāna tips	Monochrome graphic LCD
Ekrāna izšķirtspēja	128 x 128 pixels
Sampling rate	64 samples/cycle
Measurement current	50...8500 mA
Analogue input type	Voltage (impedance 5 MOhm) Current (impedance <= 0.3 mOhm)
Measurement voltage	35...760 V AC 45...65 Hz between phases 20...440 V AC 45...65 Hz between phase and neutral
Frequency measurement range	45...65 Hz
Number of inputs	0

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Measurement accuracy	Active energy +/- 0.5 % Reactive energy +/- 2 % Active power +/- 0.5 % Apparent power +/- 0.5 % Frequency +/- 0.05 % Power factor +/- 0.5 Current +/- 0.5 % Voltage +/- 0.5 % Apparent energy +/- 0.5 % Reactive power +/- 2 %
Accuracy class	Class 0.5S active energy IEC 62053-22
Izeju skaits	1 digital
Communication port protocol	Modbus RTU and ASCII 9.6, 19.2 and 38.4 kbauds even/odd or none - 2 wires 2500 V JBUS
Communication port support	RS485
Data recording	Time stamping Min/max of instantaneous values
Connections - terminals	Voltage circuit screw terminal block4 Control circuit screw terminal block2 Current transformer screw terminal block6 Input/Output circuit screw terminal block6 RS485 link screw terminal block4
Montāžas veids	Flush-mounted
Mounting support	Framework
Standarti	IEC 61557-12:2015 EN 50470-1 UL 61010-1 IEC 62053-24 IEC&Nbsp;60529 EN 50470-3 IEC 62053-22:2020 IEC 62053-23:2020 IEC 62052-11:2020 IEC 62052-31:2015
Produkta sertifikācija	CE atbilst IEC 61010-1 CULus atbilst UL 61010-1 MID atbilst EN 50470-1 MID atbilst EN 50470-3
Platums	96 mm
Dziļums	72 mm
Augstums	96 mm
Neto svars	380 g

## Vide

Electromagnetic compatibility	Surge immunity test class A conforming to IEC 61000-4-5 Voltage dips and interruptions immunity test level 4 conforming to IEC 61000-4-11 Limits for harmonic current emissions class A conforming to IEC 61000-3-2 Electrostatic discharge level 4 conforming to IEC 61000-4-2 Conducted RF disturbances level 3 conforming to IEC 61000-4-6 Magnetic field at power frequency level 4 conforming to IEC 61000-4-8 Conducted and radiated emissions class B conforming to EN 55022 Immunity to conducted disturbances - test level: 150 kHz...80 MHz conforming to IEC 61000-4-6 Electrical fast transient/burst immunity test conforming to IEC 61000-4-4 Radiated radio-frequency electromagnetic field immunity test conforming to IEC 61000-4-3 Surge immunity test conforming to IEC 61000-4-5 Voltage dips and interruptions immunity test conforming to IEC 61000-4-11 Limitation of voltage changes, voltage fluctuations and flicker in low-voltage conforming to IEC 61000-3-3 Conducted RF disturbances conforming to IEC 61000-4-6 Immunity to impulse waves conforming to IEC 61000-4-12
IP degree of protection	IP54 display: conforming to IEC&nbsp;60529 IP30 aizmugure: conforming to IEC&nbsp;60529
Relative humidity	5...95 % 50 °C nekondensējošs
Pollution degree	2
Ambient air temperature for operation	-25...70 °C meter -20...70 °C display -25...-20 °C with reduced performance) display

Apkārtējā gaisa temperatūra uzglabāšanai	-40...85 °C
Operating altitude	2000 m CAT III 3000 m CAT II

### Iepakošanas vienības

Pirmā iepakojuma vienības tips	PCE
Vienību skaits 1. iepakojumā	1
1. iepakojuma augstums	11,5 cm
1. iepakojuma platums	12,5 cm
1. iepakojuma garums	13,0 cm
1. iepakojuma svars	550,0 g
Otrā iepakojuma vienības tips	S03
Vienību skaits 2. iepakojumā	12
2. iepakojuma augstums	30,0 cm
2. iepakojuma platums	30,0 cm
2. iepakojuma garums	40,0 cm
2. iepakojuma svars	6,64 kg
Trešā iepakojuma vienības tips	P06
Vienību skaits 3. iepakojumā	96
3. iepakojuma augstums	80,0 cm
3. iepakojuma platums	80,0 cm
3. iepakojuma garums	60,0 cm
3. iepakojuma svars	61,82 kg

### Piedāvājiēt ilgtspēju

Ilgtspējīgs piedāvājuma statuss	Green Premium izstrādājums
REACH regula	<a href="#">REACH Deklarācija</a>
ES RoHS direktīva	Atbilst izņēmumiem
Nesatur dzīvsudrabu	Jā
Ķīnas RoHS regula	<a href="#">Ķīnas RoHS Deklarācija</a>
Informācija par RoHS izņēmumiem	<a href="#">Jā</a>
Vides informācijas publicēšana	<a href="#">Produkta Ietekme Uz Vidi</a>
Cirkularitātes profils	<a href="#">Informācija Par Eksploatācijas Izbeigšanu</a>
WEEE	Eiropas Savienības tirgū no šī produkta ir jāatbrīvojas, ievērojot noteiktu atkritumu savākšanas kārtību, un produkts nedrīkst nonākt sadzīves atkritumu tvertnēs.