

Measuring instrument - EEM-EM375 - 2908581

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Three-phase power meter for active power measurement with current transformer measurement 1 A / 5 A in networks of up to 500 V, with S0 output, Ethernet interface, certified in accordance with the MID directive



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626338248
Weight per Piece (excluding packing)	0.400 kg
Custom tariff number	85371098
Country of origin	Italy

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 75 °C
Max. permissible relative humidity (operation)	80 %

Input data

Designation	Measuring input
Input voltage range	3x 184 V ... 288 V (320 V ... 500 V)
Power consumption	3.5 VA (1 W)
Frequency range	45 Hz ... 65 Hz
Energy (EN 50470-3)	Class B
Real energy (IEC 62053-21)	Class 1
Reactive power (IEC 62053-23)	Class 2

Output data

Designation	S0 output
Output description	Passive opto-isolated

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Technical data

Output data

Maximum switching voltage	27 V DC
Max. switching current	27 mA

Communication interface

Communication standard	IEEE 802.3
Transmission speed range	10 Mbps ... 100 Mbps

General data

Degree of protection	IP51 (Front)
	IP20 (Connections)
Protection class	II (EN 50470-1)
Electric strength	6 kV
	4 kV (EN 50470-3, 7.2)

Connection data

Connection name	Measurement connection
Connection method	Screw connection
Conductor cross section solid	1.5 mm ² ... 6 mm ²
Tightening torque max	1.5 Nm
Connection name	Other connections
Connection method	Screw connection
Conductor cross section solid	0.14 mm ² ... 2.5 mm ²
Tightening torque max	0.5 Nm

Standards and Regulations

MID	MID-compliant
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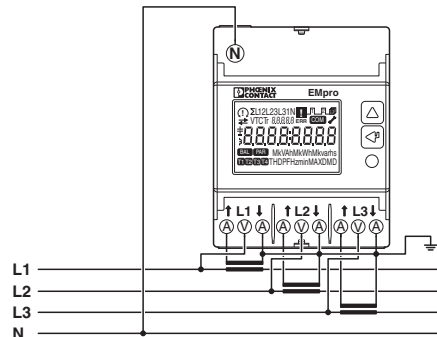
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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Connection diagram



Classifications

eCl@ss

eCl@ss 5.0	27200307
eCl@ss 5.1	27200307
eCl@ss 6.0	27200307
eCl@ss 7.0	27200307
eCl@ss 8.0	27142330
eCl@ss 9.0	27142330

ETIM

ETIM 4.0	EC002308
ETIM 5.0	EC002308
ETIM 6.0	EC002301