

INDUSTRIAL COMPONENT DATA

EEM-MB370 2907954 PHOENIX CONTACT Multi-functional energy measuring device without display with integrated M..

Brand: PHOENIX CONTACT | Manufacturer Part Number: EEM-MB370



Manufacturer	PHOENIX CONTACT
MPN / Reference	EEM-MB370
Catalog number	2907954
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-DFF4D0CD6F
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Product Overview

Multi-functional energy measuring device without display with integrated Modbus/TCP interface for measuring electrical parameters in low-voltage installations up to 690 V.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > INTERFACE Components (IF)
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Additional Product Information

Technical dataProduct propertiesProduct type Energy measuring device

Product family EMpro

Data management status

Article revision 08

Electrical propertiesMaximum power dissipation for nominal condition 10 VA

Mains type 3-phase (3 or 4-conductor), 2-phase (2-conductor), and single-phase (1-conductor)

Electrical isolation

Test voltage 4 kV AC (50 Hz, 60 s)

Pollution degree 2

Insulation Reinforced insulation

Electrical isolation Housing against all potentials IEC 61010-1

Standards/regulations IEC 61010-1

Overvoltage category III (300 V AC)

II (600 V AC)

Insulation Reinforced insulation

Electrical isolation Supply against all other potentials IEC 61010-1

Standards/regulations IEC 61010-1

Overvoltage category III (300 V AC)

II (600 V AC)

Insulation Reinforced insulation

Electrical isolation Voltage measurement input against all other potentials IEC 61010-2-030

Standards/regulations IEC 61010-2-030

Measuring category III (300 V AC)

II (600 V AC)

Insulation Reinforced insulation

Electrical isolation Current measurement input against all other potentials

Insulation Functional insulation

Electrical isolation Digital I/Os

Insulation Functional insulation

Electrical isolation Communication interface

Insulation Functional insulation

Supply

Supply voltage range 100 V AC ... 230 V AC ($\pm 20\%$)

150 V DC ... 250 V DC ($\pm 20\%$)

Power consumption ≤ 4 W

Nominal frequency 50 Hz ... 60 Hz (AC sine)

Input dataGeneral

Measuring principle True RMS value measurement (TRMS)

Measured value AC sine (50 Hz/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EEM-MB370 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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