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-1E930CAD1D
Generated	2026-11-18

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)

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 (±20 %)
150 V DC ... 250 V DC (±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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