

INDUSTRIAL COMPONENT DATA

EME3P80BMID 167411 EATON ELECTRIC Power meter, 3 N, 80 A x, MID

Brand: EATON - MOELLER | Manufacturer Part Number: EME3P80BMID



Manufacturer	EATON - MOELLER
MPN / Reference	EME3P80BMID
Catalog number	167411
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-9212CC2A0B
Generated	2026-08-04

Product Overview

Power meter, 3 N, 80 A_x, MID

Real power meter for three-phase alternating current with digital counter, displays up to 9 numbers (2 decimals). With 2 S0 interfaces for real power and 2 tariffs, 3-phase real power meter for direct connection, 0.015 (80) A - 2 tariffs - 2 S0, for direct connection up to 80 A, display with 9 numbers for showing 4 power registers, wrong connection signal (phase mix-up and phase failure), accuracy class 1 for real power and power as per EN 50470-3 (B), perfect operating current range (Ist ... I_{max}), for direct connection 80 A = 0.015 ... 80 A, power register can be set to zero (not on MID type), power register for input and output, sealable terminal covers

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	EATON - MOELLER
--------------	-----------------

Additional Product Information

General specifications

Product Name Eaton Distribution parts Catalog Number 167411 Model Code EME3P80BMID EAN 4015081639069 Product Length/Depth 90 mm Product Height 70 mm Product Width 72 mm Product Weight 0.337 kg Compliances Measuring Instruments Directive Product specifications

Fitted with: Lock code Indicator type Digital Accuracy class B Current (I_{max}) - max 80 A Frequency rating - max 50 Hz Frequency rating - min 50 Hz Nominal current 80 A Nominal voltage U_n (L-L) - max 480 V Nominal voltage U_n (L-L) - min 319 V Number of positions total (counter) 9 Tariff control Internal Tariff type Two-tariff Model Direct measurement Degree of protection IP20 Nominal voltage U_n (N-L) - max 276 V Nominal voltage U_n (N-L) - min 184 V Width in number of modular spacings 4.1 Mounting method DRA (DIN-rail adapter) Functions Calibrated Energy type Effective power Meter type

Electromechanical Interface type Other Pole type Three conductor Suitable for Purchase/supply Pulse output Electrical
Pulse rate - max 0 Imp/kWh (kvarh) Pulse rate - min 0 Imp/kWh (kvarh) Pulse type S0
ETIM for 167411 Meters (EC001506)
Feature Name
Feature Value
Type of meter (EF005441)
Electromechanical
Nominal current (In) (EF008873)
80 A
Max. current (Imax) (EF000877)
80 A
Nominal voltage (Un) N-L (EF008871)
184 V
Nominal voltage (Un) L-L (EF008872)
319 V
Frequency (EF000416)
50 Hz
Accuracy class (EF008842)
B
Pole type (EF008843)
Three conductor
Model (EF000010)
Direct measurement
Energy type (EF007135)
Effective p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EME3P80BMID with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.