

INDUSTRIAL COMPONENT DATA

EME3P80MID 167414 EATON ELECTRIC Power meter, 3 N, 80 A x, MID

Brand: EATON - MOELLER | Manufacturer Part Number: EME3P80MID



Manufacturer	EATON - MOELLER
MPN / Reference	EME3P80MID
Catalog number	167414
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-585724C3D0
Generated	2026-08-04

Product Overview

Power meter, 3 N, 80 A_x, MID

3N 80A MID Energy Meter

Real and reactive power meter for three-phase alternating current with digital counter, displays up to 8 numbers (2 decimals). With 2 S0 interfaces for real/reactive power and 2 tariffs (MID device: real power display only), green, backlit LCD display, for direct connection up to 80 A or for current transformer connection with a current of .../5 A, for primary current transformer current of 5 A to 10,000/5 A. Specified in 5 A increments, display with 8 numbers for showing 8 power registers, wrong connection signal (phase mix-up), accuracy class 1 for real power and power as per EN 50470-3 (B), accuracy class 2 for reactive power and power as per EN 62053-23, perfect operating current range (Ist ... I_{max}), for direct connection 80 A = 0.015 ... 80 A, for direct connection CT .../5 A = 0.003 ... 5 A, standard version with communications-capable add-on of 1 space units, bus transmission, power register can be set to zero (not on MID type), power register for input and output, displays instantaneous real or reactive power, 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 > Modular Switchgear - Others and Accessories

Additional Product Information

Power meter, 3N, 80A, MIDReal and reactive power meter for three-phase alternating current with digital counter, displays up to 8 numbers (2 decimals). With 2 S0 interfaces for real/reactive power and 2 tariffs (MID device: real power display only), green, backlit LCD display, for direct connection up to 80 A or for current transformer connection with a current of .../5 A, for primary current transformer current of 5 A to 10,000/5 A. Specified in 5 A increments, display with 8 numbers for showing 8 power registers, wrong connection signal (phase mix-up), accuracy class 1 for real power and power as per EN

50470-3 (B), accuracy class 2 for reactive power and power as per EN 62053-23, perfect operating current range (Ist ... I_{max}), for direct connection 80 A = 0.015 ... 80 A, for direct connection CT .../5 A = 0.003 ... 5 A, standard version with communications-capable add-on of 1 space units, bus transmission, power register can be set to zero (not on MID type), power register for input and output, displays instantaneous real or reactive power, sealable terminal covers Technical data ETIM 7.0

Meters (EG000045) / Kilowatt-hour meter (EC001506) Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Electronic electricity meter ( [AFZ828014]) Type of meter Electromechanical Nominal current (I_n) 80 A Max. current (I_{max}) 6 A Nominal voltage (U_n) N-L184 - 276 V Nom...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EME3P80MID 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.