

INDUSTRIAL COMPONENT DATA

KM50-E1-FLK KM501002H KM50E1FLK OMRON Energy meter on-panel LED Display single Phase 2hilos three-Phase 3 4h..

Brand: OMRON | Manufacturer Part Number: KM50-E1-FLK



Manufacturer	OMRON
MPN / Reference	KM50-E1-FLK
Catalog number	KM50E1FLK
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-ABBBBAB224
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Product Overview

Energy meter on-panel LED Display single Phase 2hilos three-Phase 3_4hilos 48x96

Power monitor, on-panel 48x96 mm with LED display, 1-phase / 2-wire, 3-phase / 3-wire, Compoway/F and Modbus

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Power monitor

Additional Product Information

Applicable phase wiring methodsSingle-phase, 2-wire, Single-phase, 3-wire, Three-phase, 3-wire, Three-phase, 4-wire [Grounded neutral], Three-phase, 4-wire [Not grounded neutral]DisplayInstallation typeOn-panelOperation voltageACRated input voltage100-220 VAC (L-N) (for single-phase, 3 wire), 100-240 VAC (L-N) (for single-phase, 3 wire), 100-277 VAC (L-N) (for three-phase, 4 wire, grounded neutral), 100-277 VAC (for single-phase, 2 wire), 173-277 VAC (L-L) (for three-phase, 3 wire)Terminal typeScrew

ETIM for 380520 Meters (EC001506)

Feature Name

Feature Value

Mounting method (EF000003)

Front mounting

Tariff control (EF008834)

Internal

Type of meter (EF005441)

Electronic

Degree of protection (IP) (EF005474)

IP66

Suitable for (EF000073)

Purchase

Pole type (EF008843)

Four conductor

Model (EF000010)

Measurement transformer

Energy type (EF007135)

Effective power and reactive power

Type of indication (EF000306)

Digital

Type of interface (EF006977)

Modbus

Pulse output (EF008838)

None

Tariff type (EF007550)

One-tariff

EEC40 signature (EF008845)

No

Measurement type load profile (EF008844)

No

Escapement mechanism (EF008835)

No

With lock code (EF008846)

No

Number of positions total (counter) (EF004442)

1

Max. current (Imax) (EF000877)

720 A

Nominal current (In) (EF008873)

600 A

Frequency (EF000416)

50 Hz

Nominal voltage (Un) N-L (EF008871)

100 V

Nominal voltage (Un) L-L (EF008872)

100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / KM50-E1-FLK 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

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