

INDUSTRIAL COMPONENT DATA

J7MN-3P-E25 J7MN9054M J7MN3PE25 OMRON 0,16 0,25 A / 0,06 KW Rocker

Brand: OMRON | Manufacturer Part Number: J7MN-3P-E25



Manufacturer	OMRON
MPN / Reference	J7MN-3P-E25
Catalog number	J7MN3PE25
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-D2579F0623
Generated	2026-07-28

Product Overview

0,16 - 0,25 A / 0,06 KW Rocker

0.16 - 0.25 A / 0.06KW Swingarm

Motor-protective circuit breaker, switch type, 3-pole, 0.16-0.25 A

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Low Voltage Switchgear > J7MN Motor Protector

Additional Product Information

Specifications

Rated power AC2, AC3 at 400 V [kW] 0.06 kW

Suitable for motors 3 ~ 400 V [kW] 0.06 kW

Rated current [A] 0.25 A

Setting range thermal overload release current [A] 0.16-0.25 A

Setting range instantaneous short-circuit release current [A] 3.3-3.3 A

Short-circuit breaking capacity at 3 ~ 400 V [kA] 100 kA

Terminal Screw

Width 45 mm

Height 98 mm

Depth 75 mm

Control type Switch type

ETIM for 234276 Low-voltage industrial controls and switchgear (EC000074)

Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP20
Type of control element (EF006976)
Rocker lever
Device construction (EF008240)
Complete device in housing
Type of electrical connection of main circuit (EF006819)
Screw connection
Switch off technique (EF007007)
Thermomagnetic
Phase failure sensitive (EF007400)
Yes
With integrated under voltage release (EF001390)
No
With integrated auxiliary switch (EF001387)
No
Rated permanent current I_n (EF001389)
0.25 A
Rated short-circuit breaking capacity I_{cu} at 400 V, AC (EF007049)
100 kA
Width (EF000008)
45 mm
Rated operation power at AC-3, 400 V (EF001364)
0.06 kW
Height (EF000040)
98 mm
Number of poles (EF001391)
3
Depth (EF000049)
75 mm
Rated operation power at AC-3, 230 V (EF007025)
0.06 kW
Overload release current setting (EF002336)
0.16 A
Adjustment range undelayed short-circuit release (EF007131)
3.3 A
Rated operating voltage (EF001435)
400 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7MN-3P-E25 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.