

INDUSTRIAL COMPONENT DATA

J7MN-3P-10 J7MN9063M J7MN3P10 OMRON 6 10 TO / 4KW Tilt

Brand: OMRON | Manufacturer Part Number: J7MN-3P-10



Manufacturer	OMRON
MPN / Reference	J7MN-3P-10
Catalog number	J7MN3P10
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-986C9EAB40
Generated	2026-08-01

Product Overview

6 - 10 TO / 4KW Tilt

Motor-protective circuit breaker, switch type, 3-pole, 6-10 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

Rated power AC2, AC3 at 400 V [kW]4 kWSuitable for motors 3 ~ 400 V [kW]4 kWRated current [A]10 ASetting range thermal overload release current [A]6-10 ASetting range instantaneous short-circuit release current [A]130-130 AShort-circuit breaking capacity at 3 ~ 400 V [kA]50 kATerminal typeScrewProduct Width (unpacked)45 mmProduct Height (unpacked)98 mmProduct Depth (unpacked)75 mmControl typeSwitch type
ETIM for 234285 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)
10 A
Rated short-circuit breaking capacity I_{cu} at 400 V, AC (EF007049)
50 kA
Width (EF000008)
45 mm
Rated operation power at AC-3, 400 V (EF001364)
4 kW
Height (EF000040)
98 mm
Number of poles (EF001391)
3
Depth (EF000049)
75 mm
Rated operation power at AC-3, 230 V (EF007025)
4 kW
Overload release current setting (EF002336)
6 A
Adjustment range undelayed short-circuit release (EF007131)
130 A
Rated operating voltage (EF001435)
400 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7MN-3P-10 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.