

INDUSTRIAL COMPONENT DATA

J7MN-3R-22 J7MN9082F J7MN3R22 OMRON 14 20 A / 7.5 KW Rotary

Brand: OMRON | Manufacturer Part Number: J7MN-3R-22



Manufacturer	OMRON
MPN / Reference	J7MN-3R-22
Catalog number	J7MN3R22
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-F90D9789EB
Generated	2026-08-01

Product Overview

14 - 20 A / 7.5 KW Rotary

Motor-protective circuit breaker, rotary type, 3-pole, 14-22 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]7.5 kW Suitable for motors 3 ~ 400 V [kW]7.5 kW Rated current [A]22 A Setting range thermal overload release current [A]14-22 A Setting range instantaneous short-circuit release current [A]286-286 A Short-circuit breaking capacity at 3 ~ 400 V [kA]50 kA Terminal type Screw Product Width (unpacked)45 mm Product Height (unpacked)98 mm Product Depth (unpacked)100 mm Control type Rotary type
 ETIM for 234304 Low-voltage industrial controls and switchgear (EC000074)
 Feature Name
 Feature Value
 Degree of protection (IP) (EF005474)
 IP20
 Type of control element (EF006976)
 Rotating button
 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_u (EF001389)
22 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)
7.5 kW
Height (EF000040)
98 mm
Number of poles (EF001391)
3
Depth (EF000049)
100 mm
Rated operation power at AC-3, 230 V (EF007025)
7.5 kW
Overload release current setting (EF002336)
14 A
Adjustment range undelayed short-circuit release (EF007131)
286 A
Rated operating voltage (EF001435)
400 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7MN-3R-22 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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