

INDUSTRIAL COMPONENT DATA

J7MC-3R-2E5 J7MC5020E J7MC3R2E5 OMRON Motor Protection Circuit Breaker, Push-In and Plus Terminals, Current ..

Brand: OMRON | Manufacturer Part Number: J7MC-3R-2E5



Manufacturer	OMRON
MPN / Reference	J7MC-3R-2E5
Catalog number	J7MC3R2E5
Category	Motor protection circuit-breaker
Minimum order	5 Pcs
Document ID	EO-36A279185D
Generated	2026-08-01

Product Overview

Motor Protection Circuit Breaker, Push-In and Plus Terminals, Current setting range thermal overload release 1.6 - 2.5 A, H×W×D 130 x 45 x 90.8 mm

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

Push-In Plus wiring technology saves wiring and maintenance time

In combination with magnetic contactor model J7KC, it is ideal for control of motors to AC-3 class, 2.2 kW (200 to 240 VAC) * or 5.5 kW (380 to 440 VAC).

Rocker switch (standard type) and rotary switch (high-performance type)

High breaking capacity (Max100 kA/440 VAC)

Equipped with a dial cover as standard to protect accidental setting changes. Lockable with a padlock to ensure safety at startup.

Certified as compliant with the main safety standards

Specifications & ordering info

Ordering Information

Mainunit

Rocker switch (standard type)

Rated current (A)(Values in () are the currentsetting range) Order code

0.16 (0.1-0.16) J7MC-3P-E16

0.25 (0.16-0.25) J7MC-3P-E25

0.40 (0.25-0.4) J7MC-3P-E4

0.63 (0.4-0.63) J7MC-3P-E63

1 (0.63-1) J7MC-3P-1

1.6 (1-1.6) J7MC-3P-1E6

2.5 (1.6-2.5) J7MC-3P-2E5

4 (2.5-4) J7MC-3P-4

6.3 (4-6.3) J7MC-3P-6

10 (6.3-10) J7MC-3P-10

13 (9-13) J7MC-3P-13

16 (11-16) J7MC-3P-16

20 (14-20) J7MC-3P-20

Rotary switch (high-performancetype)

Rated current (A) (Values in () are the currentsetting range) Order code

0.16 (0.1-0.16) J7MC-3R-E16

0.25 (0.16-0.25) J7MC-3R-E25

0.40 (0.25-0.4) J7MC-3R-E4

0.63 (0.4-0.63) J7MC-3R-E63

1 (0.63-1) J7MC-3R-1

1.6 (1-1.6) J7MC-3R-1E6

2.5 (1.6-2.5) J7MC-3R-2E5

4 (2.5-4) J7MC-3R-4

6.3 (4-6.3) J7MC-3R-6

10 (6.3-10) J7MC-3R-10

13 (9-13) J7MC-3R-13

16 (11-16) J7MC-3R-16

20 (14-20) J7MC-3R-20

Options (OrderSeparately)

Auxiliary contact unit

Auxiliary contact Order code

SPS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7MC-3R-2E5 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.