

**INDUSTRIAL COMPONENT DATA**

# J7MC-3R-1E6 J7MC5019A J7MC3R1E6 OMRON Motor Protection Circuit Breaker, Push-In and Plus Terminals, Current ..

Brand: OMRON | Manufacturer Part Number: J7MC-3R-1E6



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | OMRON                            |
| MPN / Reference | J7MC-3R-1E6                      |
| Catalog number  | J7MC3R1E6                        |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 5 Pcs                            |
| Document ID     | EO-791D2DF5BC                    |
| Generated       | 2026-08-03                       |

## Product Overview

Motor Protection Circuit Breaker, Push-In and Plus Terminals, Current setting range thermal overload release 1 - 1.6 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-1E6 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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