

**INDUSTRIAL COMPONENT DATA**

# J7MN-9R-100 J7MN9093A J7MN9R100 OMRON 80 100 To Rotary

Brand: OMRON | Manufacturer Part Number: J7MN-9R-100



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | OMRON                            |
| MPN / Reference | J7MN-9R-100                      |
| Catalog number  | J7MN9R100                        |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-9870409A44                    |
| Generated       | 2026-08-02                       |

## Product Overview

80 - 100 To Rotary

80 - 100 A Rotating

Motor-protective circuit breaker, rotary type, 3-pole, 80-100 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

Available rated operational currents to 32 A, 63 A and 100 A

Switching capacity is mainly 50 kA/400 V or 100 KA/400 V

All Motor Protection Circuit breaker can be mounted on a DIN-rail

For the range to 32A we provide electro-mechanical links modules

All components are finger proof

Specifications & ordering info

Ordering information

Rated current in A

Suitable for motors

3 ~ 400 V kW

Current setting range

Short-circuit breaking capacity at 3 ~ 400 V kA

Size in mm (H × W × D)

Order code  
Thermal  
overload release A  
Instantaneous  
short-circuit release A  
0.16  
-  
0.10- 0.16  
2.1  
100  
98 × 45 × 75  
J7MN-3P-E16  
0.25  
0.06  
0.16-0.25  
3.3  
100  
J7MN-3P-E25  
0.4  
0.09  
0.25-0.4  
5.2  
100  
J7MN-3P-E4  
0.63  
0.18  
0.4-0.63  
8.2  
100  
J7MN-3P-E63  
1  
0.25  
0.63-1  
13  
100  
J7MN-3P-1  
1.6  
0.55  
1-1.6  
20.8  
100  
J7MN-3P-1E6  
2.5  
0.75  
1.6-2.5  
32.5  
100

J7MN-3P-2E5

4

1.5

2.5-4

52

100

J7MN-3P-4

6

2.2

4-6

78

100

J7MN-3P-6

8

3

5-8

104

100

J7MN-3P-8

10

4

6-10

130

50

J7MN-3P-10

13

5.5

9-13

169

50

J7MN-3P-13

17

7.5

11-17

221

20

J7MN-3P-17

22

7.5

14-22

286

15

J7MN-3P-22

26

11

18-26

338

15  
J7MN-3P-26  
32  
15  
22-32  
416  
15  
J7MN-3P-32  
0.16  
-  
0.10-0.16  
2.1  
100  
98 × 45 × 100  
J7MN-3R-E16  
0.25  
0.06  
0.16-0.25  
3.3  
100  
J7MN-3R-E25  
0.4  
0.09  
0.25-0.4  
5.2  
100  
J7MN-3R-E4  
0.63  
0.18  
0.4-0.63  
8.2  
100  
J7MN-3R-E63  
1  
0.25  
0.63-1  
13  
100  
J7MN-3R-1  
1.6  
0.55  
1-1.6  
20.8  
100  
J7MN-3R-1E6  
2.5  
0.75

1.6-2.5  
32.5  
100  
J7MN-3R-2E5  
4  
1.5  
2.5-4  
52  
100  
J7MN-3R-4  
6  
2.2  
4-6  
78  
100  
J7MN-3R-6  
8  
3  
5-8  
104  
100  
J7MN-3R-8  
10  
4  
6-10  
130  
100  
J7MN-3R-10  
13  
5.5  
9-13  
169  
100  
J7MN-3R-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7MN-9R-100 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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