

**INDUSTRIAL COMPONENT DATA**

# J77MN-K J77M9022R J77MNK OMRON Protector for J7MN

Brand: OMRON | Manufacturer Part Number: J77MN-K



|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Manufacturer    | OMRON                                                     |
| MPN / Reference | J77MN-K                                                   |
| Catalog number  | J77MNK                                                    |
| Category        | Accessories/spare parts for low-voltage switch technology |
| Minimum order   | 1 Pcs                                                     |
| Document ID     | EO-DF51932B10                                             |
| Generated       | 2026-08-02                                                |

## Product Overview

Protector for J7MN

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      OMRON &gt; Low Voltage Switchgear &gt; Other

## 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 / J77MN-K 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

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.