

INDUSTRIAL COMPONENT DATA

J77MN-U-415 J77M9013M J77MNU415 OMRON Undervoltage release 412Vca

Brand: OMRON | Manufacturer Part Number: J77MN-U-415



Manufacturer	OMRON
MPN / Reference	J77MN-U-415
Catalog number	J77MNU415
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-BA1E859BB1
Generated	2026-08-01

Product Overview

Undervoltage release 412Vca

Minimum Voltage Trigger 412VAC

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 > 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-U-415 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.