

INDUSTRIAL COMPONENT DATA

J7KN-50 48 J7KN9141H J7KN5048 OMRON 22KW / 50A /AC3

Brand: OMRON | Manufacturer Part Number: J7KN-50 48



Manufacturer	OMRON
MPN / Reference	J7KN-50 48
Catalog number	J7KN5048
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-BBCA9E1BF2
Generated	2026-08-05

Product Overview

22KW / 50A /AC3

Contactor, 3-pole, 22 kW; 50 A AC3 (380-415 VAC), 48 VAC

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 > J7KN Contactors

Additional Product Information

Basic units can be combined with auxiliary contacts (top/side mounting)

3-main-pole and 4-main-pole versions are possible

The power range covers 4 to 500kW

Different coil voltages (AC and DC)

J7KN-10D to J7KN-22D models have integrated auxiliary contact for electronic circuits (3-pole versions)

Specifications & ordering info

Ordering information

Operation

Poles

AC3

400 V rated motor current

Rating AC2, AC3

Rated current

Auxiliary contact

Overload relay

Size in mm

(H × W × D)

Order code

Coil voltage1, replace ____ with:

380 V 400 V 415 V kW

500 V kW

660 V 690 V kW

AC1

690 V

A

NO

NC

VAC

VDC

AC or DC

3

10 A

4

5.5

5.5

25

1

0

J7TKN-B

67 × 45 × 82.5

J7KN-10D-10 ____

24

110

230

400

24D

110D

4

5.5

5.5

25

0

1

J7KN-10D-01 ____

24

110

230

400

24D

110D

14 A

5.5

7.5
7.5
25
1
0
J7KN-14D-10____
24
110
230
400
24D
110D
5.5
7.5
7.5
25
0
1
J7KN-14D-01____
24
110
230
400
24D
110D
18 A
7.5
10
10
32
1
0
J7KN-18D-10____
24
110
230
400
24D
110D
7.5
10
10
32
0
1
J7KN-18D-01____
24

110

230

400

24D

110D

22 A

11

10

10

32

1

0

J7KN-22D-10____

24

110

230

400

24D

110D

11

10

10

32

0

1

J7KN-22D-01____

24

110

230

400

24D

110D

24 A

11

15

15

50

0

0

J7TKN-C

78 × 45 × 104.5

J7KN-24____

24

110

230

400

24D

110D

32 A

15

18.5

18.5

65

0

0

J7KN-32____

24

110

230

400

24D

110D

40 A

18.5

18.5

18.5

80

0

0

J7KN-40____

24

110

230

400

24D

110D

50 A

22

30

30

110

0

0

J7TKN-D

112 × 60 × 113

J7KN-50____

24

110

230

400

24D

110D

62 A

30

37
37
120
0
0
J7KN-62____
24
110
230
400
24D
110D
74 A
37
45
45
130
0
0
J7KN-74____
24
110
230
400
24D
110D
AC a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KN-50 48 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.