

INDUSTRIAL COMPONENT DATA

J7KNA-12-10 48D J7KA9068E J7KNA121048D OMRON 5.5 KW / 12A / AC3 1NO

Brand: OMRON | Manufacturer Part Number: J7KNA-12-10 48D



Manufacturer	OMRON
MPN / Reference	J7KNA-12-10 48D
Catalog number	J7KNA121048D
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-B760AD50C7
Generated	2026-08-04

Product Overview

5.5 KW / 12A / AC3 1NO

Contactor, 3-pole, 12A/5.5kW AC3 (20A AC1) + 1M auxiliary, 48 VDC

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

4kW and 5.5kW versions are available

Different coil voltages (AC and DC)

Mini and normal-size versions are available

The contactors can be mounted with screw fixing and snap fitting on a DIN-rail

All components are finger proof

Specifications & ordering info

Ordering information

Operation

Poles

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

AC3

AC1

400 V

A

690 V

A

NO

NC

VAC

VDC

AC/DC

solenoid

3

4

4

4

9

20

1

0

J7TKN-A

57.5×45×49

J7KNA-09-10____

24

110

230

400

24D

0

1

J7TKN-A

J7KNA-09-01____

24

110

230

400

24D

5.5

5.5

5.5

12
20
1
0
J7TKN-A
J7KNA-12-10____
24
110
230
400
24D
0
1
J7TKN-A
J7KNA-12-01____
24
110
230
400
24D
4
4
4
4
9
20
0
0
J7TKN-A
J7KNA-09-4____
24
110
230
400
24D
DC solenoid with diode
3
4
4
4
9
20
1
0
J7TKN-A
J7KNA-09-10____
-

-
-
-
24VS
0
1
J7TKN-A
J7KNA-09-01____
-
-
-
-
24VS
5.5
5.5
5.5
12
20
1
0
J7TKN-A
J7KNA-12-10____
-
-
-
-
24VS
0
1
J7TKN-A
J7KNA-12-01____
-
-
-
-
24VS
AC/DC
solenoid
3
reversing contactors
4
4
4
9
20
0
1

J7TKN-A

57.5×94.5×50

J7KNA-09-01 R____

24

110

230

400

24D

5.5

5.5

5.5

12

20

0

1

J7TKN-A

J7KNA-12-01 R____

24

110

230

400

24D

DC solenoid with diode

4

4

4

9

20

0

1

J7TKN-A

J7KNA-09-01 R____

-

-

-

-

24VS

5.5

5.5

5.5

12

20

0

1

J7TKN-A

J7KNA-12-01 R____

-

-
-
-
24VS
Accessories
Auxiliary contacts
Contacts
Rated current
Order code
AC15
230 V
400 V
NO
NC
1
1
3 A
2 A
J73KN-AM-11
0
2
3 A
2 A
J73KN-AM-02
2
2
3 A
2 A
J73KN-AM-22
Auxiliary...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNA-12-10 48D 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.