

INDUSTRIAL COMPONENT DATA

J7KNG-40 110D J7KN9487E J7KNG40110D OMRON Of 18.5 KW / 40A / AC3 DC Low consumption

Brand: OMRON | Manufacturer Part Number: J7KNG-40 110D



Manufacturer	OMRON
MPN / Reference	J7KNG-40 110D
Catalog number	J7KNG40110D
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-BDACBD9555
Generated	2026-08-04

Product Overview

Of 18.5 KW / 40A / AC3 DC Low consumption
18.5KW / 40A / AC3 DC Low Power
DC solenoid motor contactor, 40A, 110 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

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 / J7KNG-40 110D 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.