

INDUSTRIAL COMPONENT DATA

J7KNG-18-01 24D J7KN9376C J7KNG180124D OMRON 7.5 KW / 18A / AC3 1NC DC Low consumption

Brand: OMRON | Manufacturer Part Number: J7KNG-18-01 24D



Manufacturer	OMRON
MPN / Reference	J7KNG-18-01 24D
Catalog number	J7KNG180124D
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-EB6FE6A611
Generated	2026-08-03

Product Overview

7.5 KW / 18A / AC3 1NC DC Low consumption
Contactor, DC-operated (3VA), 3-pole, 18 A/7.5 kW AC3 + 1B auxiliary

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

Main Contacts NO3Auxiliary Contacts NO-Auxiliary Contacts NC1Coil voltage24 VOperation voltageDCRated power AC2, AC3 at 400 V [kW]7.5 kWRated current AC3 at 400 V [A]18 ARated current AC1 at 690 V [A]32 ATerminal typeScrewProduct Width (unpacked)45 mmProduct Height (unpacked)89 mmProduct Depth (unpacked)94 mm ETIM for 183562 Low-voltage industrial controls and switchgear (EC000066)

Feature Name

Feature Value

Voltage type for actuating (EF008242)

DC

Type of electrical connection of main circuit (EF006819)

Screw connection

Modular version (EF001126)

No

Rated operation current Ie at AC-1, 400 V (EF001393)

22.1 A

Number of normally open contacts as main contact (EF001374)

3

Number of auxiliary contacts as normally closed contact (EF001377)

1

Rated operation current I_e at AC-3, 400 V (EF001392)

18 A

Number of auxiliary contacts as normally open contact (EF001376)

0

Rated operation power at AC-3, 400 V (EF001364)

7.5 kW

Rated operation current I_e at AC-4, 400 V (EF008495)

18 A

Number of normally closed contacts as main contact (EF001375)

0

Rated operation power at AC-4, 400 V (EF008496)

7.5 kW

Rated control supply voltage DC (EF003980)

24 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNG-18-01 24D 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.