

INDUSTRIAL COMPONENT DATA

J7KN-74 24D J7KN9172H J7KN7424D OMRON 37KW / 74A /AC3

Brand: OMRON | Manufacturer Part Number: J7KN-74 24D



Manufacturer	OMRON
MPN / Reference	J7KN-74 24D
Catalog number	J7KN7424D
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-7E35C42133
Generated	2026-08-02

Product Overview

37KW / 74A /AC3
Contactor, 3-pole, 74 A/37 kW AC-3 (130 A AC1), 24 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

Specifications
Auxiliary Contacts NO -
Auxiliary Contacts NC -
Coil voltage 24 V
Operation voltage DC
Rated power AC2, AC3 at 400 V [kW] 37 kW
Rated current AC3 at 400 V [A] 74 A
Rated current AC1 at 690 V [A] 130 A
Rated current AC1 at 440 V [A] 74 A
Terminal Screw
Product Width (unpacked) 60 mm
Product Height (unpacked) 112 mm
Product Depth (unpacked) 113 mm
Poles 3

ETIM for 118843 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 I_e at AC-1, 400 V (EF001393)

130 A

Number of normally open contacts as main contact (EF001374)

3

Number of auxiliary contacts as normally closed contact (EF001377)

0

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

74 A

Number of auxiliary contacts as normally open contact (EF001376)

0

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

37 kW

Number of normally closed contacts as main contact (EF001375)

0

Rated control supply voltage DC (EF003980)

19.2 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KN-74 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.