

INDUSTRIAL COMPONENT DATA

J7KNU-05-4 90 J7KN9821H J7KNU05490 OMRON

Micro-contactor, 4-pole (NA), 2.2 kW, 12A-AC1 (up to 440 V), 90 VAC

Brand: OMRON | Manufacturer Part Number: J7KNU-05-4 90



Manufacturer	OMRON
MPN / Reference	J7KNU-05-4 90
Catalog number	J7KNU05490
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-FDEB7FDE7E
Generated	2026-08-06

Product Overview

Micro-contactor, 4-pole (NA), 2.2 kW, 12A-AC1 (up to 440 V), 90 VAC

Micro contactor, 4-pole, 5 A/ 2.2 kW AC3 (12 A AC1), 90 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

Main Contacts NO4Auxiliary Contacts NO-Auxiliary Contacts NC-Coil voltage90 VOperation voltageACRated power AC2, AC3 at 400 V [kW]2.2 kWRated current AC3 at 400 V [A]5 ARated current AC1 at 440 V [A]12 ATerminal typeScrew ETIM for 668441 Low-voltage industrial controls and switchgear (EC000066)

Feature Name

Feature Value

Voltage type for actuating (EF008242)

AC

Type of electrical connection of main circuit (EF006819)

Screw connection

Modular version (EF001126)

Yes

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

12 A
Number of normally open contacts as main contact (EF001374)
4
Number of auxiliary contacts as normally closed contact (EF001377)
0
Rated operation current I_e at AC-3, 400 V (EF001392)
5 A
Number of auxiliary contacts as normally open contact (EF001376)
0
Rated operation power at AC-3, 400 V (EF001364)
2.2 kW
Rated operation current I_e at AC-4, 400 V (EF008495)
3.5 A
Number of normally closed contacts as main contact (EF001375)
0
Rated operation power at AC-4, 400 V (EF008496)
1.5 kW
Rated control supply voltage AC 60 Hz (EF003979)
100 V
Rated control supply voltage AC 50 Hz (EF003978)
90 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNU-05-4 90 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.