

INDUSTRIAL COMPONENT DATA

J7KNU-05-10 110D J7KN9837D J7KNU0510110D OMRON

Micro-contactor, 3-pole (NA) + 1NO, 2.2 kW

Brand: OMRON | Manufacturer Part Number: J7KNU-05-10 110D



Manufacturer	OMRON
MPN / Reference	J7KNU-05-10 110D
Catalog number	J7KNU0510110D
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-3FEC7C232A
Generated	2026-08-04

Product Overview

Micro-contactor, 3-pole (NA) + 1NO, 2.2 kW

Micro contactor, 3-pole (NO) + 1NO, 2.2 kW; 12A AC1 (up to 440 VAC), 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

Main Contacts NO3Auxiliary Contacts NO1Auxiliary Contacts NC-Coil voltage110 VOperation voltageDCRated 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 675334 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)

Yes

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

12 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)
5 A
Number of auxiliary contacts as normally open contact (EF001376)
1
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 DC (EF003980)
110 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNU-05-10 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.