

## INDUSTRIAL COMPONENT DATA

# J7KNU-05-01R 48D J7KN9839M J7KNU0501R48D OMRON

## Micro contactor, inverter with mechanical lock, 2.2 kW, 3-pol..

Brand: OMRON | Manufacturer Part Number: J7KNU-05-01R 48D



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | OMRON                     |
| MPN / Reference | J7KNU-05-01R 48D          |
| Catalog number  | J7KNU0501R48D             |
| Category        | Combination of contactors |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-3C30CCE46A             |
| Generated       | 2026-08-04                |

## Product Overview

Micro contactor, inverter with mechanical lock, 2.2 kW, 3-pole (NA) + 1 NC contacts aux. on both sides, 12A-AC1 (up to 440 V), 48 VDC

Micro contactor, reversing interlocked pair, 2.2kW, 3-pole (NO) + 1 NC, auxiliary contacts on both sides, 12A AC1 (up to 440 V), 48 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 NO2 x 3Auxiliary Contacts NC2 x 1Coil voltage48 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 AFeaturesMechanical interlocked, ReversingTerminal typeScrew

ETIM for 675303 Low-voltage industrial controls and switchgear (EC000010)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP20

Voltage type for actuating (EF008242)

DC

Type of electrical connection of main circuit (EF006819)

Screw connection

Function (EF000030)

Reversing safety

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

5 A

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

2.2 kW

Rated control supply voltage DC (EF003980)

48 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNU-05-01R 48D with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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