

## INDUSTRIAL COMPONENT DATA

# J7KNU-05-01R 180 J7KN9811M J7KNU0501R180 OMRON

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

Brand: OMRON | Manufacturer Part Number: J7KNU-05-01R 180



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | OMRON                     |
| MPN / Reference | J7KNU-05-01R 180          |
| Catalog number  | J7KNU0501R180             |
| Category        | Combination of contactors |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-733E00ADB              |
| 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) 180 VAC

Micro contactor, reversing interlocked pair, 5A/2.2kW + 1 NC auxiliary on both sides, 180 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 NO2 x 3Auxiliary Contacts NC2 x 1Coil voltage180 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 AFeaturesMechanical interlocked, ReversingTerminal typeScrew

ETIM for 668217 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)

AC

Type of electrical connection of main circuit (EF006819)

Screw connection  
Function (EF000030)  
Reversing safety  
Rated operation current I<sub>e</sub> at AC-3, 400 V (EF001392)  
5 A  
Rated operation power at AC-3, 400 V (EF001364)  
2.2 kW  
Rated control supply voltage AC 60 Hz (EF003979)  
200 V  
Rated control supply voltage AC 50 Hz (EF003978)  
185 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNU-05-01R 180 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

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.