

## INDUSTRIAL COMPONENT DATA

# J7KN-18D-10 24 J7KN9733E J7KN18D1024 OMRON 7.5 KW / 18A / AC3 1NO

Brand: OMRON | Manufacturer Part Number: J7KN-18D-10 24



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | OMRON                         |
| MPN / Reference | J7KN-18D-10 24                |
| Catalog number  | J7KN18D1024                   |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-36BE5A12A1                 |
| Generated       | 2026-08-02                    |

## Product Overview

7.5 KW / 18A / AC3 1NO

Contactor, 3-pole, 18 A/7.5 kW AC3 (32 A AC1) + 1M auxiliary, 24 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 &gt; Low Voltage Switchgear &gt; J7KN Contactors

## Additional Product Information

Main Contacts NO3Auxiliary Contacts NO1Auxiliary Contacts NC-Coil voltage24 VOperation voltageACRated power AC2, AC3 at 400 V [kW]7.5 kWRated current AC3 at 400 V [A]18 ARated current AC1 at 690 V [A]32 ATerminal typeScrewProduct Width (unpacked)45 mmProduct Height (unpacked)64.5 mmProduct Depth (unpacked)65.5 mm ETIM for 367343 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)

No

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

32 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)

18 A

Number of auxiliary contacts as normally open contact (EF001376)

1

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

7.5 kW

Rated operation current  $I_e$  at AC-4, 400 V (EF008495)

18 A

Number of normally closed contacts as main contact (EF001375)

0

Rated operation power at AC-4, 400 V (EF008496)

7.5 kW

Rated control supply voltage AC 60 Hz (EF003979)

24 V

Rated control supply voltage AC 50 Hz (EF003978)

22 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KN-18D-10 24 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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