

## INDUSTRIAL COMPONENT DATA

**J7TKN-B-18 J7TK9029B J7TKNB18 OMRON 13A 18A  
(J7KN-10..40)**

Brand: OMRON | Manufacturer Part Number: J7TKN-B-18



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | OMRON                  |
| MPN / Reference | J7TKN-B-18             |
| Catalog number  | J7TKNB18               |
| Category        | Thermal overload relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-A5410364D7          |
| Generated       | 2026-07-27             |

**Product Overview**

13A - 18A (J7KN-10..40)

Overload relay, 3-pole, 13-18 A, direct mounting on J7KN10-40, hand and auto reset

## 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; J7TK Thermal overload relays

**Additional Product Information**

Auxiliary Contacts NO-Auxiliary Contacts NC-Setting range D.O.L. (A)13-18 ASetting range Star-delta [A]23-31 AProduct

Width (unpacked)45 mmProduct Height (unpacked)80.5 mmProduct Depth (unpacked)70 mm

ETIM for 118709 Low-voltage industrial controls and switchgear (EC000106)

Feature Name

Feature Value

Mounting method (EF000003)

Direct attachment

Type of electrical connection of main circuit (EF006819)

Screw connection

Release class (EF006668)

CLASS 10

Number of auxiliary contacts as change-over contact (EF003531)

0

Max. rated operation voltage Ue (EF007357)

600 V

Number of auxiliary contacts as normally closed contact (EF001377)

1

Number of auxiliary contacts as normally open contact (EF001376)

1

Adjustable current range (EF008211)

13 A

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7TKN-B-18 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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