

INDUSTRIAL COMPONENT DATA

J7KNA-AR-31 24 J7KA9093F J7KNAAR3124 OMRON Mini 10A / AC1 3NA+1NC

Brand: OMRON | Manufacturer Part Number: J7KNA-AR-31 24



Manufacturer	OMRON
MPN / Reference	J7KNA-AR-31 24
Catalog number	J7KNAAR3124
Category	Contactor relay
Minimum order	10 Pcs
Document ID	EO-E29C1A89BC
Generated	2026-08-01

Product Overview

Mini 10A / AC1 3NA+1NC

Contactor relay, 4-pole, 3M1B, 10 A thermal current/3 A AC-15, 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 > Low Voltage Switchgear > J7KN Contactors

Additional Product Information

Mirror contacts

Screw fixing and snap fitting (35mm DIN-rail)

Rated current = 10A (I-th)

Suitable for electronic devices (DIN 19240)

Finger proof (BGV A2)

Specifications & ordering info

Ordering information

Operation

Contacts

Distinctive number according to

DIN EN 50011

Ratings

Thermal rated current

Order code

Coil voltage1,

replace ____ with:

AC15

230 V

A

400 V

A

NO

NC

Ith, A

4-pole, with screw terminals

VAC

VDC

AC

4

0

40 E

3

2

10

J7KNA-AR-40 ____

24

110

230

-

-

3

1

31 E

3

2

10

J7KNA-AR-31 ____

24

110

230

-

-

2

2

22 E

3

2

10

J7KNA-AR-22 ____

24

110

230

-

-

DC solenoid

4

0

40 E

3

2

10

J7KNA-AR-40 ____

-

-

-

24D

110D

3

1

31 E

3

2

10

J7KNA-AR-31 ____

-

-

-

24D

110D

2

2

22 E

3

2

10

J7KNA-AR-22 ____

-

-

-

24D

110D

DC solenoid with diode

4

0

40 E

3

2

10

J7KNA-AR-40 ____

-

-

-

24VS

-

3

1

31 E

3

2

10

J7KNA-AR-31 ____

-

-

-

24VS

-

2

2

22 E

3

2

10

J7KNA-AR-22 ____

-

-

-

24VS

-

Accessories

Contacts

Ratings

Thermal rated current

Order code

AC15

230 V

A

400 V

A

NO

NC

I_{th}, A

1

1

3

2

10

J73KN-A-11

0

2

3

2

10

J73KN-A-02

4

0

3

2

10

J73KN-A-40

2

2

3

2

10

J73KN-A-22

0

4

3

2

10

J73KN-A-04

Specifications

Suffix to contactor type

e.g. J7KNA-09-10-24

Voltage marking at the coil for

Rated control voltage Us range for

50 Hz

60 Hz

50 Hz

60 Hz

V

V

min. V

max. V

min. V

max. V

24

24

24

22

24

24

24

24
110
110 to 115
120 to 125
110
115
120
125
230
220 to 230
240
220
230
240
250

1.Other coil voltages available on request

ETIM for 119002 Low-voltage industrial controls and switchgear (EC000196)

Feature Name

Feature V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNA-AR-31 24 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.