

## INDUSTRIAL COMPONENT DATA

# MKS3PIN-5 48VAC 377099 MKS3PIN5AC48BYOMZ OMRON 3PDT 10A Indic. mechanical LED Push button-test

Brand: OMRON | Manufacturer Part Number: MKS3PIN-5 48VAC



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | OMRON             |
| MPN / Reference | MKS3PIN-5 48VAC   |
| Catalog number  | MKS3PIN5AC48BYOMZ |
| Category        | Switching relay   |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-90C48894D8     |
| Generated       | 2026-08-01        |

## Product Overview

3PDT 10A Indic. mechanical LED Push button-test

3PDT 10A Indic. Mechanical LED Push-Button Test

## 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; Industrial Relays &gt; MK-I/-S

## Additional Product Information

FeaturesExceptionally reliable general-purpose relay

The MK(S) series has proven to be exceptionally reliable since its introduction almost 50 years ago. In order to provide the same easy testing as our other relay families, the MK-S is equipped with a lockable test button offering the same function/operation as the MY(S) and G2R(S) families.

8-pin DPDT and 11-pin 3PDT contact types

Switching current up to 10 A

Lockable test button for easy testing

Temperature rating from -40C up to 60C

Ordering information

Contact form

Mechanical indicator &amp; lockable test button

LED indicator

Diode

Order code1

( \_\_\_\_ = coil voltage + AC/DC)

Common coil voltages2

DC

AC

DPDT (2-pole)

yes

no

no

MKS2PI

12, 24, 110

24, 110, 230

yes

MKS2PIN

24

24, 230

3PDT (3-pole)

no

MKS3PI-5

12, 24, 48, 110

12, 24, 110, 230

yes

MKS3PI-D-5

24

N/A

yes

no

MKS3PIN-5

12, 24

24, 110, 230

yes

MKS3PIN-D-5

24

N/A

Sockets & accessories

For type

Order code

DIN rail

Screw

Box clamp

Socket

Clip (set= 2 pcs.)

Socket

MKS2

PF083A-E

PFC-A1

-

PF083A-D

MKS3

PF113A-E

PFC-A1

PF113A-N

PF113A-D

Specifications

Coil ratings

Rated voltage

Must operate voltage

Must release voltage

Max. voltage

Power consumption (approx.)

% of rated voltage

AC

6 V, 12 V, 24 V, 100 V, 110 V, 120 V, 200 V, 220 V, 230 V, 240 V

80% max.

30% min.

110%

2.3 VA (60 Hz)

2.7 VA (50 Hz)

DC

6 V, 12 V, 24 V, 48 V, 100 V, 110 V

15% min.

1.4 W

Contact ratings

Load

2- or 3-pole

Resistive load

(cos $\phi$  = 1)

Inductive load

(cos $\phi$  = 0.4; L/R = 7)

Contact material

AgSnIn

Rated Io...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / MKS3PIN-5 48VAC 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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