

INDUSTRIAL COMPONENT DATA

H3DK-M1 24-240VAC/DC H3DK6001H H3DKM1ACDC24240OMI OMRON 22.5 mm DIN Multi-function SPDT

Brand: OMRON | Manufacturer Part Number: H3DK-M1 24-240VAC/DC



Manufacturer	OMRON
MPN / Reference	H3DK-M1 24-240VAC/DC
Catalog number	H3DKM1ACDC24240OMI
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-C2EEB57AF4
Generated	2026-07-29

Product Overview

22.5 mm DIN Multi-function SPDT

Timer, DIN-rail mounting, multi range, multi mode timer, 8 modes incl. off-delay, 1 output relay, 24 to 240 VAC/DC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Timers > H3DE

Additional Product Information

Specifications

Type Analog

Installation type DIN rail

Functions Multi-functional

Size 22.5 mm

Terminal type Screw

Operating mode Flicker OFF Start (Power ON Start), Flicker OFF Start (Signal Start), Flicker ON Start (Power ON Start), Flicker ON Start (Signal Start), Interval (Power ON Start), Interval (Signal Start), ON Delay (Power ON Start), ON Delay (Signal Start), One-shot Output (Power ON Start), One-shot Output (Signal Start), Signal ON/OFF Delay

Output type Relay

Contact description SPDT

Time range 0.1 s - 1200 h

Supply voltage AC 24-240 V

Supply voltage DC 24-240 V

Accessories

PFP-100N DIN-rail mounting track, 35 x 7.3 mm, 1 m length

ETIM for 668642 Relays (EC001439)

Feature Name

Feature Value

Relay technology category according to IEC 61810-7 (EF016748)

RT I

Degree of protection (IP) (EF005474)

IP30

Voltage type (operating voltage) (EF005294)

AC/DC

Material of contact surface (EF004020)

Gold

Voltage type for actuating (EF008242)

AC/DC

Type of electric connection (EF003961)

Screw connection

Function delay on de-energization (EF003401)

Yes

Suitable as remote control (EF003362)

No

Outputs, reversible delayed/undelayed (EF006988)

No

Function pulse shaping (EF003403)

No

Suitable for DIN rail (top hat rail) mounting (EF007250)

Yes

Complete with socket (EF003359)

No

Function star-delta (EF003380)

No

Function floating contact on energization (EF003378)

Yes

Clock function, starting with pause, variable (EF003365)

No

Function flashing, starting with pulse, fixed time (EF00336...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3DK-M1 24-240VAC/DC 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.