

**INDUSTRIAL COMPONENT DATA**

# H3DK-S2 24-240VAC/DC H3DK6004B H3DKS2ACDC24240OMI OMRON 22.5 mm DIN Standard DPDT

Brand: OMRON | Manufacturer Part Number: H3DK-S2 24-240VAC/DC



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | H3DK-S2 24-240VAC/DC |
| Catalog number  | H3DKS2ACDC24240OMI   |
| Category        | Timer relay          |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-A4EE36C2BE        |
| Generated       | 2026-08-01           |

## Product Overview

22.5 mm DIN Standard DPDT

Timer, DIN-rail mounting, multi range, multi mode timer, 4 modes, 2 output relays, 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 &gt; Timers &gt; H3DE

## Additional Product Information

Specifications

Type Analog

Installation type DIN rail

Functions Multi-functional

Size 22.5 mm

Terminal type Screw

Operating mode Flicker ON Start (Power ON Start), Interval (Power ON Start), ON Delay (Power ON Start), One-shot

Output (Power ON Start)

Output type Relay

Contact description DPDT

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 668622 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)

No

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 (EF003364)

Yes

Function delay-on energization (EF003374)

Yes

With semiconductor output (EF003373)

No

Function floating contact on de-energization (EF003402)

No

Function flashing, starting with pause, fixed time (EF0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3DK-S2 24-240VAC/DC 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

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