

INDUSTRIAL COMPONENT DATA

H3DT-N1 24-240VAC/DC H3DT0002H H3DTN1ACDC24240

OMRON 17.5 mm DIN Standard 1xSPDT 24-240 Vdc/Vac, Push-in+

Brand: OMRON | Manufacturer Part Number: H3DT-N1 24-240VAC/DC



Manufacturer	OMRON
MPN / Reference	H3DT-N1 24-240VAC/DC
Catalog number	H3DTN1ACDC24240
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-DD057D57BB
Generated	2026-08-06

Product Overview

17.5 mm DIN Standard 1xSPDT 24-240 Vdc/Vac, Push-in+

Timer, DIN rail mounting, 17.5mm, Multifunction, 0.1s-1200h, 1 x SPDT, 5 A, 24-240 VAC/DC, Push-in terminal

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 > H3DT

Additional Product Information

Specifications

Type Analog

Installation type DIN rail

Functions Multi-functional

Size 17.5 mm

Terminal type Push-in

Operating mode Cumulative (Interval), Cumulative (ON Delay), Flicker OFF Start (Power ON Start), Flicker ON Start (Power ON Start), Interval (Power ON Start), Interval (Signal OFF), OFF Delay (Signal), ON Delay (Power ON Start)

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

Y92A-D1A Plastic cover for H3DT & K8DT

ETIM for 669502 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 for actuating (EF008242)

AC/DC

Material contact (EF007544)

Other

Material of contact insert (EF008521)

Other

Voltage type (operating voltage) (EF005294)

AC/DC

Material of contact surface (EF004020)

Other

Type of electric connection (EF003961)

Spring clamp connection

Function delay on de-energization (EF003401)

No

Suitable as remote control (EF003362)

No

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

Yes

Complete with socket (EF003359)

No

Function flashing, starting with pulse, fixed time (EF003364)

No

With semiconductor output (EF003373)

No

Function floating contact on de-energization (EF003402)

No

Outputs, reversible delayed/undelayed (EF006988)

No

Function pulse shaping (EF003403)

No

Function star-delta (EF003380)

No

Function floating contact on energization (EF003378)

Yes

Cl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3DT-N1 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.