

INDUSTRIAL COMPONENT DATA

H3DT-HCL 100-120VAC H3DT0013C H3DTHCLAC100120V OMRON 17.5 mm DIN-Delay OFF 1s-120s 100-120 Vac Push-in+

Brand: OMRON | Manufacturer Part Number: H3DT-HCL 100-120VAC



Manufacturer	OMRON
MPN / Reference	H3DT-HCL 100-120VAC
Catalog number	H3DTHCLAC100120V
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-CBDE7DF642
Generated	2026-08-05

Product Overview

17.5 mm DIN-Delay OFF 1s-120s 100-120 Vac Push-in+

Timer, DIN rail mounting, 17.5mm, Off-delay, 1s-120s, 1 x SPDT, 5 A, 100-120 VAC, 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

FeaturesDIN 17.5-mm-wide slim timers with Push-in plus Technology for in-panel applications

Helps save space and reduces work in control panels

Slim timers (17.5-mm width) with two sets of contacts: One of the slimmest timers worldwide

Reduces power consumption (active power) by up to 60% to help reduce heat generation in control panels

Certified for maritime standards (LR/DNV GL)

RoHS compliant

Ordering information

Type

Supply voltage

Operating modes

Terminal block

Input type

Control output

Time range

Order code

Multi-range, multi-mode standard timer

24 to 240 VAC/DC

A2: ON Delay (Power ON Delay)

B3: Flicker OFF Start (Power ON Start)

B4: Flicker ON Start (Power ON Start)

D: Signal OFF Delay

E2: Interval (Power ON Start)

E3: Signal OFF Interval

F2: Cumulative (ON Delay)

F3: Cumulative (Interval)

10 terminals

Voltage input

Relay, DPDT

0.1 s to 1,200 h

H3DT-N2

8 terminals

Relay, SPDT

H3DT-N1

Multi-range, multi-mode expansion timer

A: ON Delay (Signal ON Delay)

B: Flicker OFF Start (Signal Start)

B2: Flicker ON Start (Signal Start)

C: Signal ON/OFF Delay

E: Interval (Signal Start)

G: Signal ON/OFF Delay

J: One-shot Output (Signal Start)

J2: One-shot Output (Power ON Start)

10 terminals

Relay, DPDT

H3DT-L2

8 terminals

Relay, SPDT

H3DT-L1

Power ON-delay timer

24 to 240 VAC/DC

Power ON-delay

8 terminals

-

Relay, DPDT

0.1 s to 1,200 h

H3DT-A2

6 terminals

Relay, SPDT

H3DT-A1

Twin timer
24 to 240 VAC/DC
Flicker OFF start/flicker ON start
6 terminals
-
Relay, SPDT
0.1 s to 1,200 h
H3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3DT-HCL 100-120VAC 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.