

INDUSTRIAL COMPONENT DATA

H3CR-F8N AC24-48/DC12-48 H3CR8008D

H3CRF8NAC2448DC1248OMI OMRON Cyclic 8-pin Boot ON 0.05 s-300h

Brand: OMRON | Manufacturer Part Number: H3CR-F8N AC24-48/DC12-48



Manufacturer	OMRON
MPN / Reference	H3CR-F8N AC24-48/DC12-48
Catalog number	H3CRF8NAC2448DC1248OMI
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-5110EABE8C
Generated	2026-08-03

Product Overview

Cyclic 8-pin Boot ON 0.05 s-300h

Timer, plug-in, 8-pin, 1/16DIN (48 x 48 mm), twin on & off-delay, flicker ON start, 0.05s-300h, DPDT, 5 A, 24-48VAC, 12-48VDC

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 > H3CR
--------------	-----------------------

Additional Product Information

Specifications

Type Analog

Installation type Socket

Functions Twin

Size 1/16 DIN (48 x 48 mm)

Terminal type Plug-in

Operating mode Flicker ON Start (Power ON Start)

Output type Relay

Contact description DPDT

Time range 0.05 s - 300 h

Supply voltage AC 24-48 V

Supply voltage DC 12-48 V

Number of pin contact 8

Accessories

P3G-08 Socket, back-connecting, 8-pin, screw terminals

Y92A-48B Protective cover for DIN 48x48 mm device, hard plastic

Y92F-30 Flush panel mounting adapter for DIN 48x48 mm device

Y92F-73 Adapter for H3CR replacement of STP-YMH timer

ETIM for 667950 Relays (EC001439)

Feature Name

Feature Value

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

RT I

Material of contact insert (EF008521)

Other

Degree of protection (IP) (EF005474)

IP40

Voltage type (operating voltage) (EF005294)

AC/DC

Material of contact surface (EF004020)

Silver

Voltage type for actuating (EF008242)

AC/DC

Type of electric connection (EF003961)

Plug-in connection

Material contact (EF007544)

Other

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)

Yes

Function star-delta (EF003380)

No

Function floating contact on energization (EF003378)

No

Clock function, starting with pause, variable (EF003365)

No

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

No

Functio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3CR-F8N AC24-48/DC12-48 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.