

**INDUSTRIAL COMPONENT DATA**

# H3CR-F8N 100-240VAC/100-125VDC H3CR8007F

## H3CRF8NAC100240DC100OMI OMRON Cyclic 8-pin Start-OFF 0.05 s-300h

Brand: OMRON | Manufacturer Part Number: H3CR-F8N 100-240VAC/100-125VDC



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | OMRON                          |
| MPN / Reference | H3CR-F8N 100-240VAC/100-125VDC |
| Catalog number  | H3CRF8NAC100240DC100OMI        |
| Category        | Timer relay                    |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-AF02381C0F                  |
| Generated       | 2026-08-04                     |

### Product Overview

Cyclic 8-pin Start-OFF 0.05 s-300h

Timer, plug-in, 8-pin, 1/16DIN (48 x 48 mm), twin on &amp; off-delay, flicker ON start, 0.05s-300h, DPDT, 5 A, 100 to 240 VAC, 100-125VDC

**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 100-240 V

Supply voltage DC 100-125 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 667913 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

Fun...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3CR-F8N 100-240VAC/100-125VDC 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

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

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