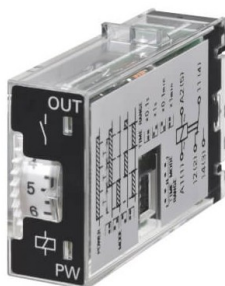


INDUSTRIAL COMPONENT DATA

H3RN-1-B 12VDC H3RN1201E H3RN1BDC12 OMRON 16mm SPDT 0.1 s-10m 3A 12 Vdc Coil up

Brand: OMRON | Manufacturer Part Number: H3RN-1-B 12VDC



Manufacturer	OMRON
MPN / Reference	H3RN-1-B 12VDC
Catalog number	H3RN1BDC12
Category	Timer relay
Minimum order	10 Pcs
Document ID	EO-95161422CE
Generated	2026-08-03

Product Overview

16mm SPDT 0.1 s-10m 3A 12 Vdc Coil up

Timer, plug-in, 5-pin, multifunction, 0.1s-10m, SPDT, 3 A, 12 VDC Supply, Black, Top coil side

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 > Others

Additional Product Information

TypeAnalogInstallation typeSocketFunctionsMulti-functionalSize15.5 mmTerminal typePlug-inOperating modeFlicker OFF
Start (Power ON Start), Flicker ON Start (Power ON Start), Interval (Power ON Start), ON Delay (Power ON Start)Output
typeRelayContact descriptionSPDTTime range0.1 s - 10 minSupply voltage DC12-12 VNumber of pin contact5
ETIM for 669637 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)

DC

Type of electric connection (EF003961)

Plug-in connection

Material contact (EF007544)

Other not-copper alloys

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)

No

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 (EF003363)

No

Su...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3RN-1-B 12VDC 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

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