

INDUSTRIAL COMPONENT DATA

D4A-0012N D4AN1012H D4A0012N OMRON Head D4A-N rod flexible spring

Brand: OMRON | Manufacturer Part Number: D4A-0012N



Manufacturer	OMRON
MPN / Reference	D4A-0012N
Catalog number	D4A0012N
Category	Drive head for position switches/hinge switches
Minimum order	1 Pcs
Document ID	EO-3426387741
Generated	2026-08-01

Product Overview

Head D4A-N rod flexible spring

Head D4A-N flexible rod spring

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Industrial Limit switches / Pushbuttons > Other

Additional Product Information

General-purpose Limit Switch

D4A-@N

The Limit Switch with Better Seal, Shock

Resistance, and Strength

- A double seal on the head, a complete gasket cover, and other features ensure a better seal (meets UL NEMA 3, 4, 4X, 6P, 12, 13).
- Block mounting method to reduce weight to 290 g.
- Block mounting method also reduces downtime for maintenance.
- Wide standard operating temperature range: -40°C to 100°C (standard type).
- Models with fluoro-rubber available for greater resistance to chemicals.
- DPDT, double-break models available for complex operations.

Model Number Structure

? Model Number Legend

D4A-@@@N

12 3

1.Receptacle Box

1: 1/2-14 NPT conduit (SPDT, double-break)

2: 1/2-14 NPT conduit (DPDT, double-break)

3: G 1/2 conduit (SPDT, double-break)

4: G 1/2 conduit (DPDT, double-break)

5: M20 x 1.5 conduit (SPDT, double-break)

6: M20 x 1.5 conduit (DPDT, double-break)

2.Switch Box

1: SPDT, double-break, without indicator

3: SPDT, double-break, neon lamp

A:SPDT, double-break, LED (12 VDC) C:SPDT, double-break, LED

(24 VDC, leakage current: 4 mA)

E:SPDT, double-break, LED

(24 VDC, leakage current: 1.3 mA)

G:SPDT, double-break, LED (48 VDC)

5: DPDT, double-break, simultaneous operation, without indi- cator

7: DPDT, double-break, sequential operation, without indicator

(See note 1.)

9: DPDT, double-break, center neutral operation, without indi- cator (See note 2.)

L: DPDT, double-break, simultaneous operation, neon lamp

M:DPDT,double-break,sequentialoperation,neonlamp

(See...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend OMRON / D4A-0012N 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.