

INDUSTRIAL COMPONENT DATA

WLCA2-2NG1-N WLN 0087B WLCA22NG1N OMRON Limit switch, 90 deg. Overtravel roller lever, DPDB, 10A, with groun..

Brand: OMRON | Manufacturer Part Number: WLCA2-2NG1-N



Manufacturer	OMRON
MPN / Reference	WLCA2-2NG1-N
Catalog number	WLCA22NG1N
Category	End switch
Minimum order	1 Pcs
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Product Overview

Limit switch, 90 deg. Overtravel roller lever, DPDB, 10A, with ground 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 > Industrial Limit switches / Pushbuttons > WL

Additional Product Information

Improved durability and performance
Reduced part numbers
Easy wiring
Direct and pre-wiring
Ground terminal models are approved by EN and IEC and bear the CE marking
UL,CSA
Specifications & ordering info
Ordering Information
Actuator type
Contact Form and features
Connection method
CE Mark
Order code

Roller lever R38

DPDB1

Screw terminal (Pg13,5 conduit with ground terminal)2

Yes

WLCA2-2NG-N

Adjustable roller lever: R25 to 89 mm, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB, Heat-resistant: 5 to 120°C

WLCA12-THG-N

Adjustable roller lever: R25 to 89 mm, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB, LED

WLCA12-GLD-N

Roller lever R50, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB

WLCA2-7G-N

Roller lever R63, pre-travel $15^{\circ} \pm 5^{\circ}$

DPDB

WLCA2-8G-N

Adjustable rod lever: 25 to 140 mm, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB, Heat-resistant: 5 to 120°C

WLCL-THG-N

Adjustable rod lever: 25 to 140 mm, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB, LED,

Pre-wired Connector M12 (Smart Click), with ground terminal

WLCL-2NLD-DGJ-N

Roller lever R38, High sensitive pre-travel $10^{\circ} + 2/-1^{\circ}$

DPDB, LED

WLG2-LDFS-DGJS-N

Specifications

Characteristics

Degree of protection

IP67

Durability3

Mechanical

15,000,000 operations min.4

Electrical

750,000 operations min.5

Operating speed

1 mm/s to 1 m/s (in case of WLCA2-N)

Operating frequency

Mechanical

120 operations/minute min.

Electrical

30 operations/minute min.

Rated frequency

50/60 Hz

Insulation resistance

100 M Ω min. (at 500 VDC)

Contact resistance

25 m Ω max. (initial value for the built-in switch when tested alone)

Dielectric strength

Between terminals of the same p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / WLCA2-2NG1-N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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