

INDUSTRIAL COMPONENT DATA

WL-1A300 WL 9102M WL1A300 OMRON End of career break double

Brand: OMRON | Manufacturer Part Number: WL-1A300



Manufacturer	OMRON
MPN / Reference	WL-1A300
Catalog number	WL1A300
Category	Accessories/spare parts for position switches
Minimum order	5 Pcs
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Product Overview

End of career break double

Double breakout finish

Replacement actuator for WL series limit switch: roller lever, 63mm lever length

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 / WL-1A300 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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