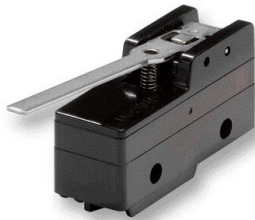


INDUSTRIAL COMPONENT DATA

Z-15G55 Z15G1047F Z15G55 OMRON Plunger needle Soldering Watertight 15A 0.5 mm

Brand: OMRON | Manufacturer Part Number: Z-15G55



Manufacturer	OMRON
MPN / Reference	Z-15G55
Catalog number	Z15G55
Category	End switch
Minimum order	20 Pcs
Document ID	EO-28228A77BB
Generated	2026-08-05

Product Overview

Plunger needle Soldering Watertight 15A 0.5 mm

Basic switch

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 > Z15

Additional Product Information

Cost efficient basic plastic housing for subassemblies

Same electrical and mechanical switching ratings as standard limit switches

Specifications & ordering info

Ordering information

Actuator type1

Order code2

Solder terminal

Screw terminal

Pin plunger

Z-15G

Z-15G-B

Short spring plunger

Z-15GD

Z-15GD-B

Leaf spring
Z-15GL
Z-15GL-B
Reverse hinge lever
Z-15GM
Z-15GM-B
Reverse hinge roller lever
Z-15GM2
Z-15GM2-B
Plunger with M12 mounting
Z-15GQ
Z-15GQ-B
Hinge lever
Z-15GW
Z-15GW-B
Hinge roller lever
Z-15GW2
Z-15GW2-B
Specifications
Rated voltage
Non-inductive load
Inductive load
Resistive load
Lamp load
Inductive load
Motor load
NC
NO
NC
NO
NC
NO
NC
NO
125 VAC
15 A
3 A
1.5 A
15 A
5 A
2.5 A
250 VAC
15 A
2.5 A
1.25 A
15 A
3 A

1.5 A
8 VDC
15 A
3 A
1.5 A
15 A
5 A
2.5 A
14 VDC
15 A
3 A
1.5 A
10 A
5 A
2.5 A
30 VDC
6 A
3 A
1.5 A
5 A
5 A
2.5 A
125 VDC
0.5 A3
0.5 A
0.5 A
0.05 A
0.05 A
0.05 A
Durability
Mechanical
10,000,000 operations min.
Electrical
500,000 operations min.
Operating speed
Plunger
0.01 mm to 1 m/s
Operating frequency
Mechanical
240 operations/min
Electrical
20 operations/min
Ambient temperature
Operating
-25 to 80°C (with no icing)
Degree of protection
IP00

Accessories

Terminal covers (protection of electrical contacts against accidental contact of e. g. fingers)

Type

Material

Order code

for soldering terminal models

for screw terminal models

Cover with 5 thinner parts (plastic type) or holes (metal type) as cable exit positions. Protective cover is fixed to basic switch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / Z-15G55 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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