

INDUSTRIAL COMPONENT DATA

Z-15GQA55-B5V Z15G1101D Z15GQA55B5V OMRON Plunger, Mont. panel PO Half-Torn. Waterproof Cover

Brand: OMRON | Manufacturer Part Number: Z-15GQA55-B5V



Manufacturer	OMRON
MPN / Reference	Z-15GQA55-B5V
Catalog number	Z15GQA55B5V
Category	End switch
Minimum order	20 Pcs
Document ID	EO-F28358D213
Generated	2026-08-04

Product Overview

Plunger, Mont. panel PO Half-Torn. Waterproof Cover

Embolo Mont. PO Media Torn panel. Covered Air

General purpose basic switch, panel mount plunger (medium OP), SPDT, 15 A, drip proof, screw terminals with terminal cover

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-15GQA55-B5V 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.