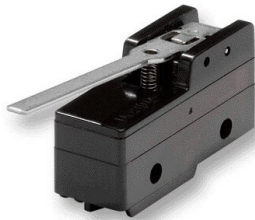


**INDUSTRIAL COMPONENT DATA**

# Z-15GL255-B Z15G6014G Z15GL255B OMRON Plate caster standard Screw Watertight 15A 0.5 mm

Brand: OMRON | Manufacturer Part Number: Z-15GL255-B



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | Z-15GL255-B   |
| Catalog number  | Z15GL255B     |
| Category        | End switch    |
| Minimum order   | 20 Pcs        |
| Document ID     | EO-085D1646A6 |
| Generated       | 2026-08-05    |

## Product Overview

Plate caster standard Screw Watertight 15A 0.5 mm

Standard roller blade 15A 0.5mm air-plate

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      OMRON &gt; Industrial Limit switches / Pushbuttons &gt; Z15

## Additional Product Information

Cost efficient basic plastic housing for subassemblies

Same electrical and mechanical switching ratings as standard limit switches

Specifications &amp; 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-15GL255-B with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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