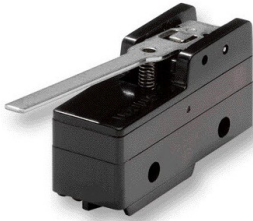


INDUSTRIAL COMPONENT DATA

Z-10FDY-B Z10F3001F Z10FDYB OMRON End of stroke basic

Brand: OMRON | Manufacturer Part Number: Z-10FDY-B



Manufacturer	OMRON
MPN / Reference	Z-10FDY-B
Catalog number	Z10FDYB
Category	End switch
Minimum order	20 Pcs
Document ID	EO-3632E15E41
Generated	2026-07-31

Product Overview

End of stroke basic

Basic end of race

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 > Other

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 switc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / Z-10FDY-B 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.