

INDUSTRIAL COMPONENT DATA

DZ-10G-1B DZ 1003C DZ10G1B OMRON Plunger DPDT Screw

Brand: OMRON | Manufacturer Part Number: DZ-10G-1B



Manufacturer	OMRON
MPN / Reference	DZ-10G-1B
Catalog number	DZ10G1B
Category	End switch
Minimum order	20 Pcs
Document ID	EO-519206BBFD
Generated	2026-07-31

Product Overview

Plunger DPDT Screw
DPDT Screw plunger
Basic switch, pin plunger, 10 A, DPDT, screw terminals

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

ETIM for 133557 Sensors (EC000030)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Construction type housing (EF004008)
Cuboid
Degree of protection (NEMA) (EF011959)
Other
Coating housing (EF001601)
Other
Degree of protection (IP) (EF005474)
Other
Alignment of the control element (EF008793)

Other

Type of control element (EF006976)

Plunger

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Other

Type of interface (EF006977)

None

Switching function (EF000189)

Quick-break switch

Housing material (EF001596)

Plastic

Explosion safety category for gas (EF003997)

None

Switching function latching (EF007447)

No

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

No

Forced opening (EF006694)

No

Output electronic (EF006987)

No

Number of contacts as change-over contact (EF008257)

2

Number of contacts as normally open contact (EF008256)

0

Rated operation current I_e at AC-15, 230 V (EF001385)

10 A

Rated operation current I_e at DC-13, 125 V (EF007085)

0.5 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 230 V (EF001386)

0.25 A

Number of contacts as normally closed contact (EF008255)

0

Rated operation current I_e at AC-15, 125 V (EF007082)

10 A

Width sensor (EF007094)

49.2 mm

Height of sensor (EF007283)

23.8 mm

Length of sensor (EF007334)

17.45 mm

Ambient temperature during operating (EF007515)
-25 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / DZ-10G-1B 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.