

## INDUSTRIAL COMPONENT DATA

# SHL-D55-01 SHLN0100M SHLD5501 OMRON Plunger IP67 standard Miniature Microcarga

Brand: OMRON | Manufacturer Part Number: SHL-D55-01



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | SHL-D55-01    |
| Catalog number  | SHLD5501      |
| Category        | End switch    |
| Minimum order   | 10 Pcs        |
| Document ID     | EO-A91A21C34B |
| Generated       | 2026-08-02    |

## Product Overview

Plunger IP67 standard Miniature Microcarga  
Subminiature enclosed switch, plunger actuator, 0.1A micro load

## 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 > SHL |
|--------------|-------------------------------------------------------|

## Additional Product Information

Material housingZincDegree of protection (IP)IP67Actuator typePlungerConnection methodTerminal blockCable entry  
directionRightNumber of contacts, normally-open0Number of contacts, normally-closed0Number of contacts,  
change-over1Make before breakSwitch actionSnap actionLoad typeMicro loadWith status indication

ETIM for 111705 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)

IP67

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)

Metal

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)

1

Number of contacts as normally open contact (EF008256)

0

Number of safety auxiliary contacts (EF006940)

0

Rated operation current  $I_e$  at DC-13, 24 V (EF007087)

0.1 A

Number of contacts as normally closed contact (EF008255)

0

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

0.1 A

Width sensor (EF007094)....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / SHL-D55-01 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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