



Position switch with safety function

ES 95 W 2Ö

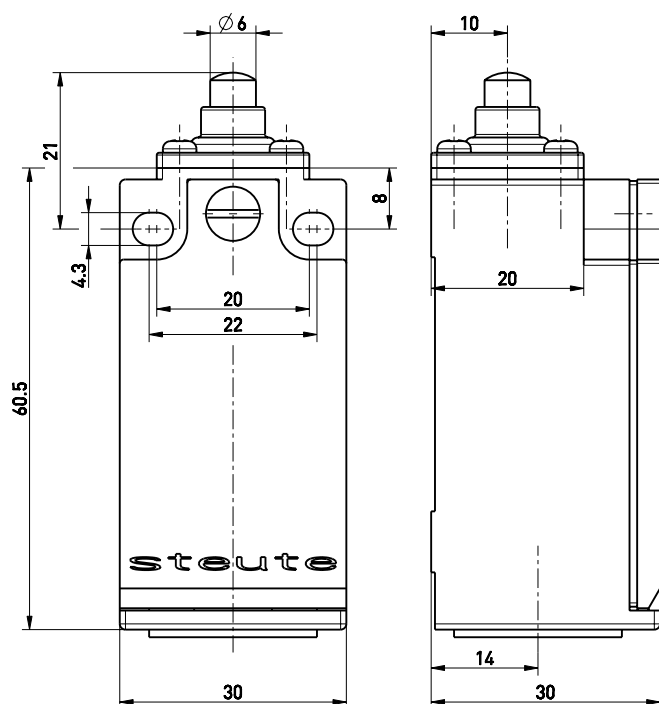
Číslo materiálu: 1050303 (Staré číslo materiálu: 95502001)

Vlastnosti/možnosti

- Thermoplastic enclosure
- Horizontally slotted mounting holes
- Double insulated ☐
- Slow action $\ominus$, 2 NC contacts with double break

- Good resistance to oil and petroleum spirit
- Actuator: Plunger with collar W
- Actuator type B to EN 50047
- Watertight collar for protection against penetration of dirt

Rozměry



Technická data

Standards

EN ISO 13849-1; EN 60947-5-1;
EN 1088; BG-GS-ET-15
EN 50 047

Design

Enclosure

glass-fibre reinforced,
shock-proof thermoplastic,
self-extinguishing UL 94-V0
IP 67 to IEC/EN 60529

Degree of protection

Contact material

silver

Switching system

slow action, positive break

Switching elements

NC contacts $\ominus$ to EN 60947-5-1
2 NC contacts with double break
Zb, galvanically separated contact
bridges

Connection

Cable cross-section

screw connection terminals
max. 2.5 mm²
(incl. conductor ferrules)

Cable entry

1 x M20 x 1.5

B_{10d} (10 % Load)

2 million

T_M

max. 20 years

U_{imp}

4 kV

U_i

400 V

I_{the}

6 A

Utilisation category

AC-15; DC-13

I_e/U_e

6 A/400 VAC; 0.25 A/230 VDC

Max. fuse rating

6 A gG/gN fuse

Mechanical life

> 1 million operations

Frequency of operation

1800/h

Ambient temperature

-20 °C ... +80 °C

Contact gap

2 x 3.5 mm

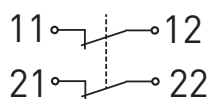
Approvals



Weight

60 g

Contact diagram



Switching diagram

