

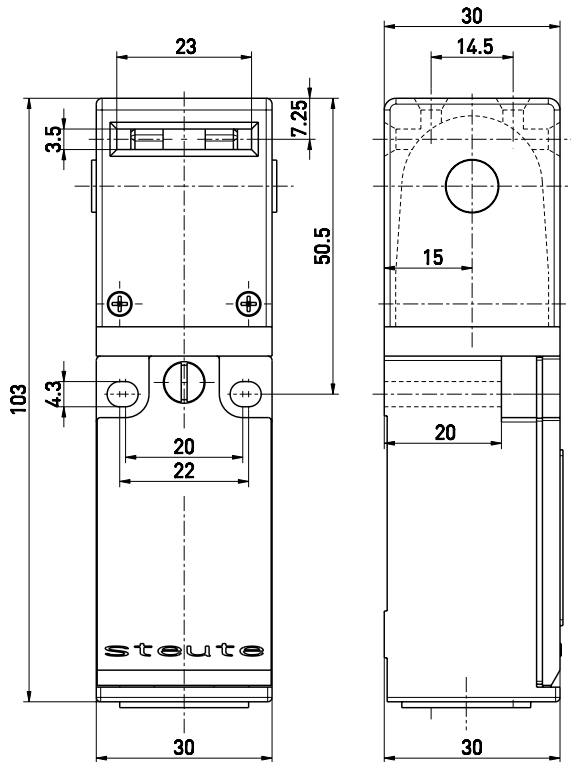
## Safety switch with separate actuator // ES 95 AZ 10/1S Order no.: 95066001

### Features/Options


- Thermoplastic enclosure
- Double insulated  $\square$
- Slow action  $\ominus$ , change-over contact with double break

- Wiring compartment
- Mounting details to EN 50 047
- Transversely slotted mounting holes

### Dimensions

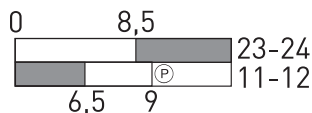


### Technical data

<b>Standards</b>	EN ISO 13849-1; IEC/EN 60947-5-1; EN 1088
<b>Enclosure</b>	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0
<b>Degree of protection</b>	IP 67 to IEC/EN 60529
<b>Contact material</b>	silver
<b>Switching system</b>	slow action, positive break NC contact $\ominus$
<b>Switching elements</b>	change-over contact with double break Zb, galvanically separated contact bridges
<b>Connection</b>	M3 screw terminals
<b>Cable section</b>	max. 1.5 mm <sup>2</sup> (incl. conductor ferrules)
<b>Cable entry</b>	1 x M20 x 1.5
<b>B<sub>10d</sub> (10% Load)</b>	2 million
<b>T<sub>M</sub></b>	max. 20 years
<b>U<sub>imp</sub></b>	4 kV
<b>U<sub>i</sub></b>	250 V
<b>I<sub>the</sub></b>	6 A
<b>I<sub>e</sub>/U<sub>e</sub></b>	6 A/400 VAC
<b>Utilisation category</b>	AC-15, DC-13
<b>Max. fuse rating</b>	6 A gL/gG D-fuse
<b>Positive break travel</b>	9 mm
<b>Ambient temperature</b>	-20 °C ... +80 °C
<b>Mechanical life</b>	> 1 million operations
<b>Approvals</b>	
<b>Weight</b>	80g

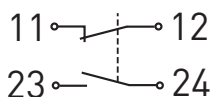
### Switching diagram

Slow action  
1 NC/1 NO contact



**Note**  
Inserted position of actuator = 0 in switching diagram.  
The actuator is not included with the switches.

### Contact diagram



Errors and omissions excepted.