



Electro-mechanical safety switches Safety switches with separate actuator, i16S

i16-SA113



Model Name > [i16-SA113](#)
Part No. > [6025065](#)



*actuator not supplied
with delivery*

At a glance

- Compact plastic housing
- Rigid and mobile actuators
- 3 M20 x 1.5 cable entry glands
- Slow-action switching elements with two contacts
- High retaining force
- IP 67 enclosure rating

Your benefits

- High availability and safety due to the cone shaped alignment aid
- High locking force offers machine reliability, even when exposed to shock and vibration
- Flexible electrical connectivity due to three cable entry glands

Note: The actuator has to be ordered separately. See "Accessories" for further details.

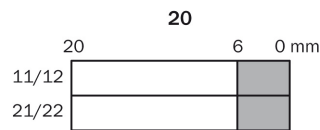
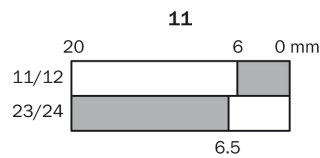


Technical data

Housing:	Compact
Housing material:	Plastic
Enclosure rating:	IP 67 (IEC 60529)
Ambient operating temperature from ... to:	-20 °C ... 80 °C
B10d parameter:	2* 1E 06 switching cycles, with small load
Locking force:	30 N
Actuating element type:	Separate actuator
Number of actuation directions:	3
Approach speed:	10 m/min
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	1
Number of N/O contacts:	1
Mechanical life:	1* 1E 06 switching cycles
Usage category:	AC-15/DC-13 (IEC 60947-5-1)
Rated operating current (voltage):	3 A (240 V AC) 3 A (24 V DC)
Connection type:	Cable gland

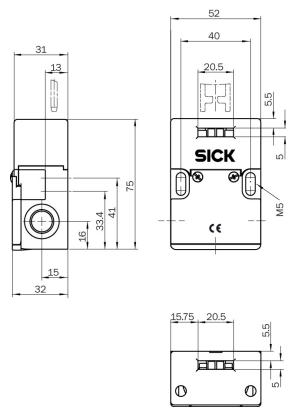
Weight: 0.14 kg

Actuator travel diagram



- Contacts open
- Contacts closed

Dimensional drawing



Switching elements

	Actuator inserted	Actuator removed
Switching element 11		
Switching element 20		

Switching element 11:
1 positive action N/C contact + 1 N/O contact

Switching element 20:
2 positive action N/C contacts

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