



Electro-mechanical safety switches Safety switches with separate actuator, i12S

i12-SA113



Model Name > [i12-SA113](#)
Part No. > [6025057](#)

At a glance

- Narrow plastic housing
- Rigid and mobile actuators
- 1 M16 x 1.5 cable entry gland
- Slow-action switching element with up to three contacts
- IP 67 enclosure rating

Your benefits

- Cost-effective solution for all standard safety applications
- Small design simplifies installation and makes it easy to mount directly on the guard door frame
- High reliability and safety due to the cone shaped metal alignment aid



*actuator not supplied
with delivery*

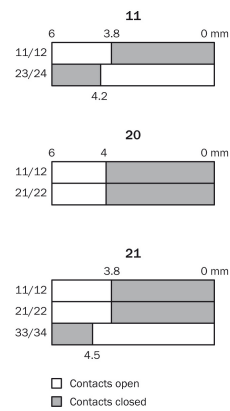
Note: The actuator has to be ordered separately. See "Accessories" for further details.



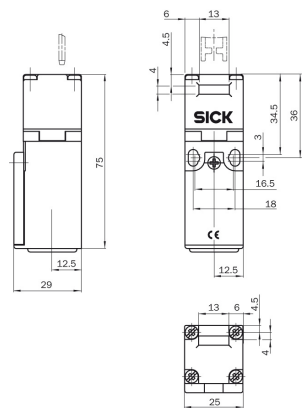
Technical data

Housing:	Small
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:	6 N
Actuating element type:	Separate actuator
Number of actuation directions:	5
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:	0.08 kg

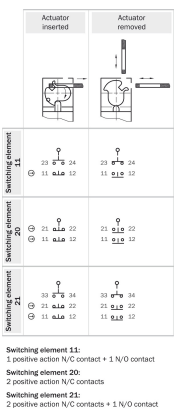
Actuator travel diagram



Dimensional drawing



Switching elements



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