



Electro-mechanical safety switches Safety locking devices, i14 Lock

i14-M0303 Lock



Model Name > [i14-M0303 Lock](#)
Part No. > [6025062](#)

At a glance

- Compact plastic housing
- M20 x 1.5 cable entry gland
- Locked with spring force
- Lock monitoring
- LED locking indicator
- Mechanical unlocking mechanism on three sides

Your benefits

- Cost-effective solution for all standard safety applications
- LED status indicator offers improved diagnostics
- Easy access to wiring for installation and maintenance due to a hinged cover - access to the unlocking mechanism from three sides
- Small housing saves space and can be mounted in tight areas



*actuator not supplied
with delivery*

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

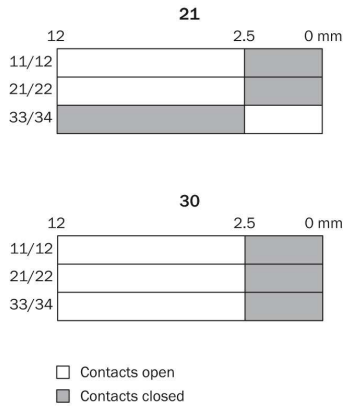


Technical data

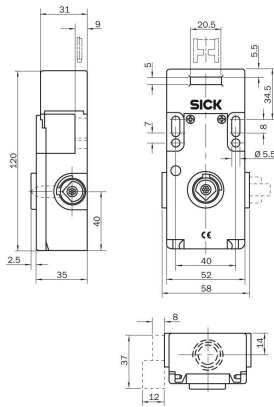
Housing material:	Glass-fiber reinforced thermoplastic
Enclosure rating:	IP 65 (IEC 60529)
Ambient operating temperature:	-20 °C ... +60 °C
B10d parameter:	2* 1E 06 switching cycles, with small load
Locking type:	Mechanical
Maximum locking force:	1,200 N
Number of actuation directions:	3
Approach speed:	10 m/min
Actuation force:	12 N
Switching principle:	Slow action switching element
Number of positive action N/C solenoid monitoring contacts:	3
Number of N/O solenoid monitoring contacts:	0
Number of positive action N/C door monitoring contacts:	0
Number of N/O door monitoring contacts:	0

Number of N/C door monitoring contacts: 0
 Mechanical life: 1* 1E 06 switching cycles
 Usage category: AC-15/DC-13 (EN 60947-5-1)
 Rated operating current (voltage): 3 A (240 V AC)
 2 A (24 V DC)
 Solenoid operating voltage: 24 V DC
 Electrical connection: Cable gland, 1 x M20
 Weight: 0.37 kg

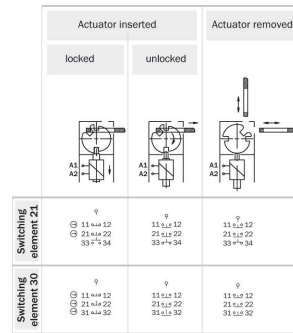
Actuator travel diagram



Dimensional drawing



Switching elements



Switching element 21:
 2 positive action N/C contacts + 1 N/O contact

Switching element 30:
 3 positive action N/C contacts

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