

ONLINE DATA SHEET
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Electro-mechanical safety switches
Safety locking devices, i14 Lock

i14-M0213 Lock



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Electro-mechanical safety switches
Safety locking devices, i14 Lock

Model Name > i14-M0213 Lock
Part No. > 6025060



actuator not supplied with delivery

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

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



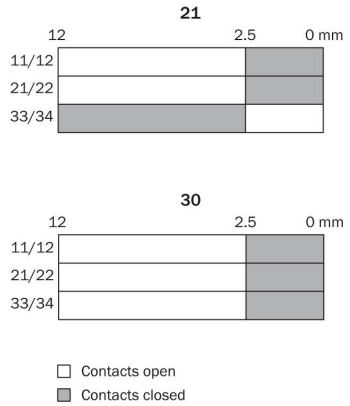
Technical data

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:	2
Number of N/O solenoid monitoring contacts:	1
Number of positive action N/C door monitoring contacts:	0
Number of N/O door monitoring contacts:	0

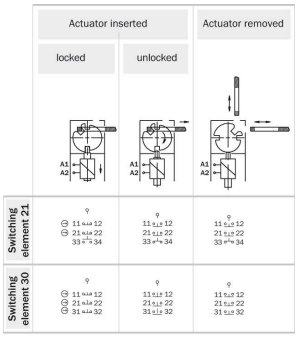
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Number of N/C door monitoring contacts:	0
Mechanical life:	1* 1E 06 switching cycles
Usage category:	AC-15/DC-13 (EN 60947-5-1)
Rated operating current (voltage):	3 A (240 V AC) 2 A (24 V DC)
Solenoid operating voltage:	24 V DC
Electrical connection: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

Actuator travel diagram



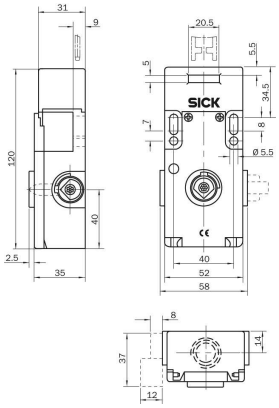
Switching elements



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

Switching element 30:
3 positive action N/C contacts

Dimensional drawing



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