



Electro-mechanical safety switches Safety hinge switches, i10H

i10-HB213



Model Name > [i10-HB213](#)
Part No. > [6025053](#)



At a glance

- Standardized plastic housing
- Solid shaft made from stainless steel with Ø 10 mm
- 1 M16 x 1.5 cable entry gland
- Slow-action switching element with up to three contacts
- Adjustable switching point
- IP 67 enclosure rating

Your benefits

- High level of prevention against tampering, which ensures optimum machine safety
- Easy to mount directly on the door or gate hinge - no restriction to the open area of the guard



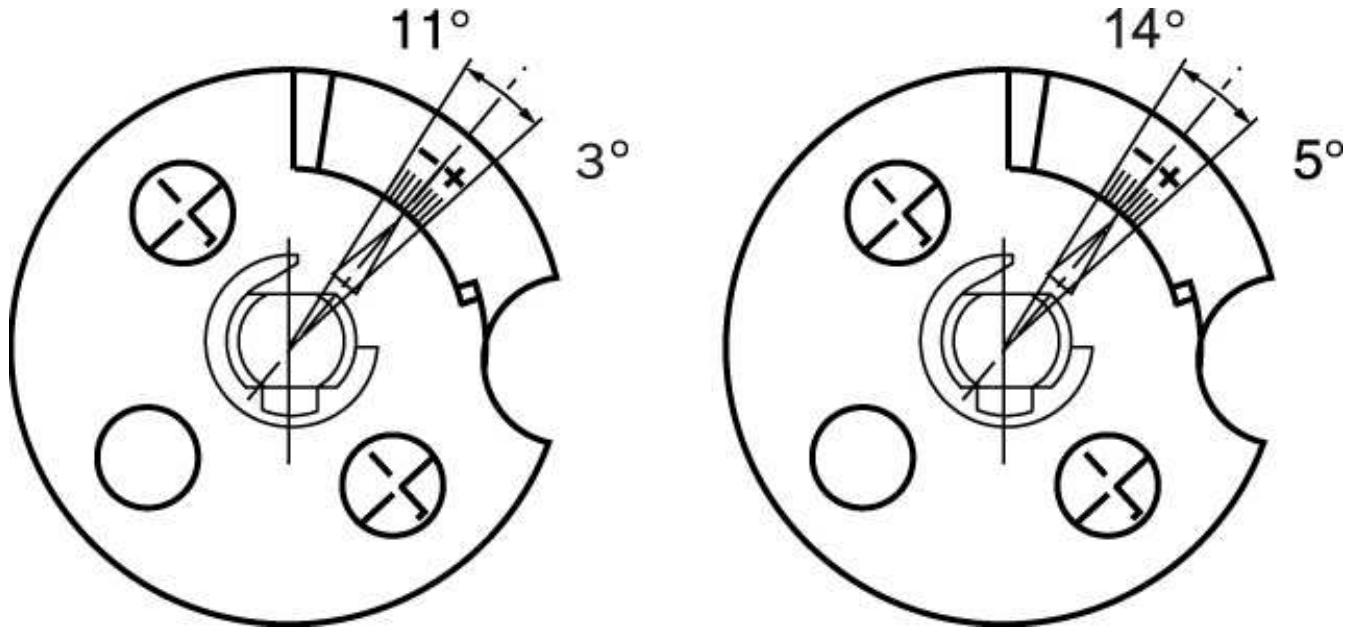
Technical data

Housing material:	Glass-fiber reinforced polyester
Enclosure rating:	IP 67 (IEC 60529)
Ambient operating temperature:	-20 °C ... +80 °C
B10d parameter:	2* 1E 06 switching cycles, with small load
Actuating element type:	Solid shaft
Number of actuation directions:	1
Switching angle:	Adjustable 5 ° ... 14 °
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	2
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) 2 A (24 V DC)
Electrical connection:	Cable gland, 1 x M16
Weight:	0.17 kg

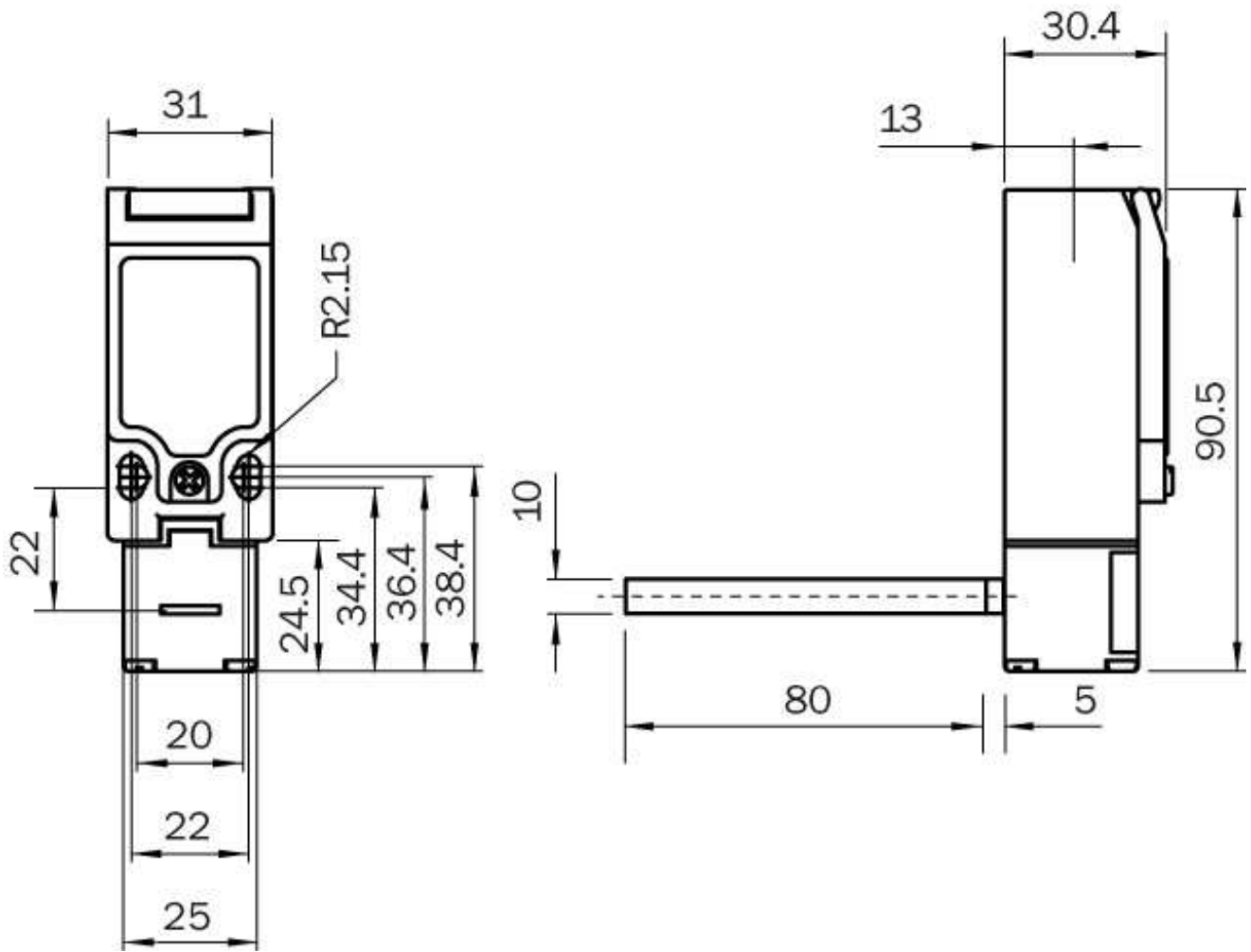
Actuator travel diagram

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Adjustments possible



Dimensional drawing



Switching elements

	Not actuated	Actuated
Switching element 11		
Switching element 21		

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

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

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