



Electro-mechanical safety switches Safety hinge switches, i110H

i110-HA213



Model Name > [i110-HA213](#)
Part No. > [6025072](#)



At a glance

- Rugged, metal housing
- Stainless steel hollow shaft with Ø 9.5 mm
- 1 M20 x 1.5 cable entry gland
- Slow-action switching element with three contacts
- Adjustable switching point

Your benefits

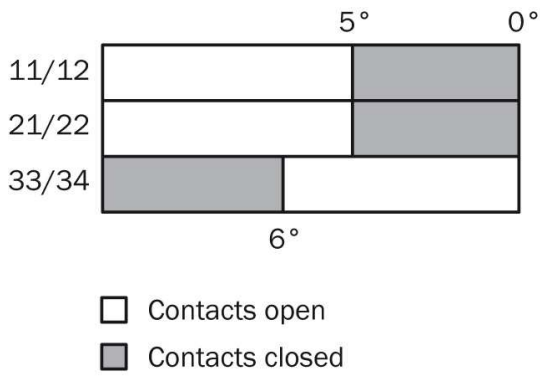
- High level of prevention against tampering, which ensures optimum machine safety
- Easy to mount directly on the door or gate hinge - no restriction to the open area of the guard



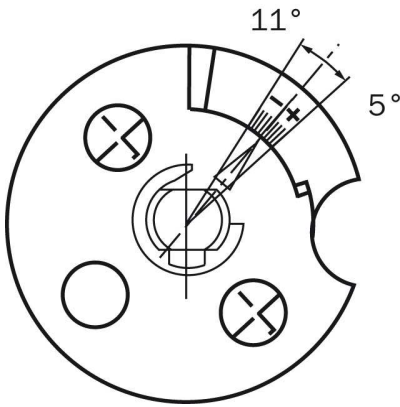
Technical data

| | |
|---|--|
| Housing material: | Zinc diecast |
| Surface treatment: | Varnished |
| Enclosure rating: | IP 66 |
| Ambient operating temperature: | -25 °C ... +80 °C |
| B10d parameter: | 2* 1E 06 switching cycles, with small load |
| Actuating element type: | Hollow shaft |
| Number of actuation directions: | 1 |
| Switching angle: | Adjustable 5 ° ... 11 ° |
| 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 |
| Rated operating current (voltage): | 3 A (240 V AC) 2 A (24 V DC) |
| Electrical connection: | Cable gland, 1 x M20 |
| Weight: | 0.45 kg |

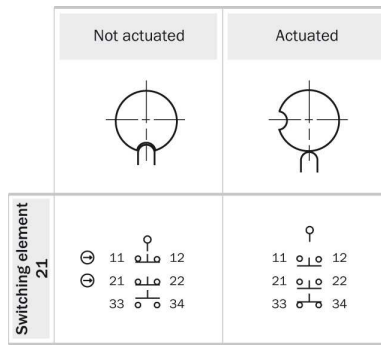
Actuator travel diagram



Adjustments possible

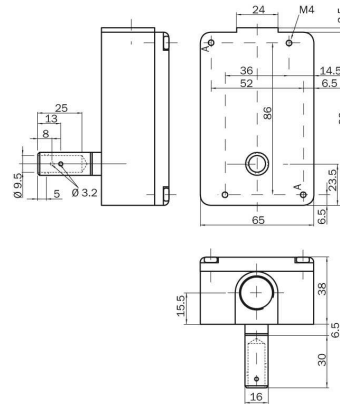


Switching elements



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

Dimensional drawing



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