



Electro-mechanical safety switches Safety position switches, i10P

i10-PA213



Model Name > [i10-PA213](#)
Part No. > [6025088](#)



At a glance

- Standardized plastic housing
- Roller plunger with plastic roller
- 1 M20 x 1.5 cable entry gland
- Slow-action switching elements with three contacts

Your benefits

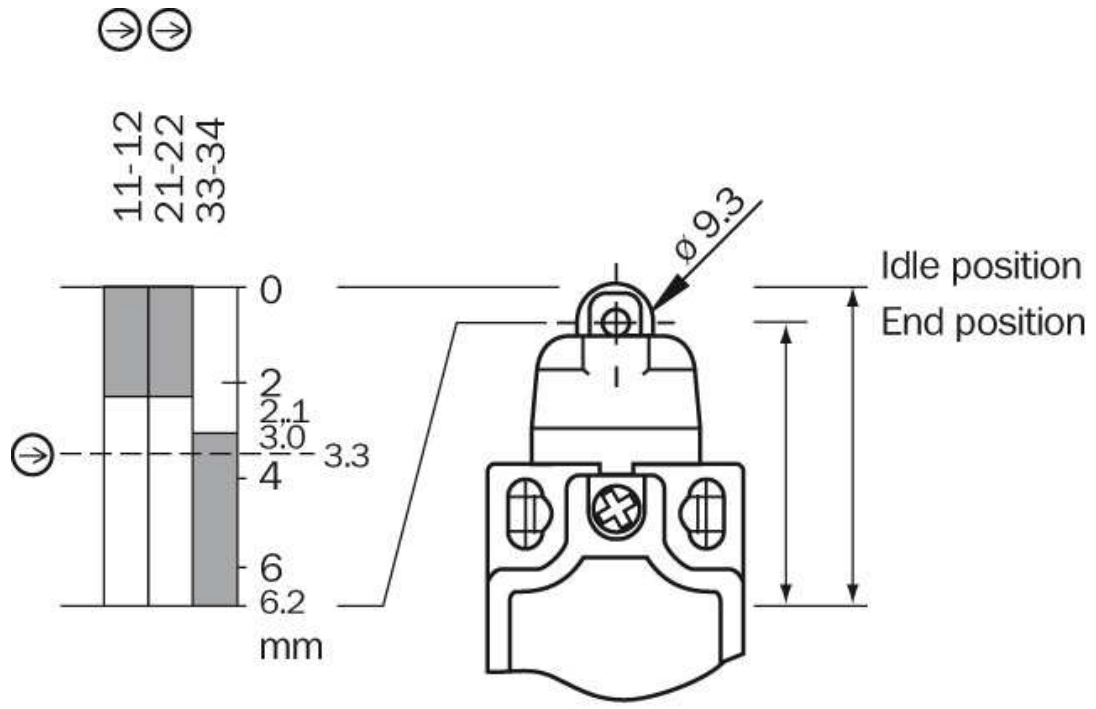
- Standard device design provides quick and easy mounting
- Cost-effective solution for all standard safety applications





Technical data

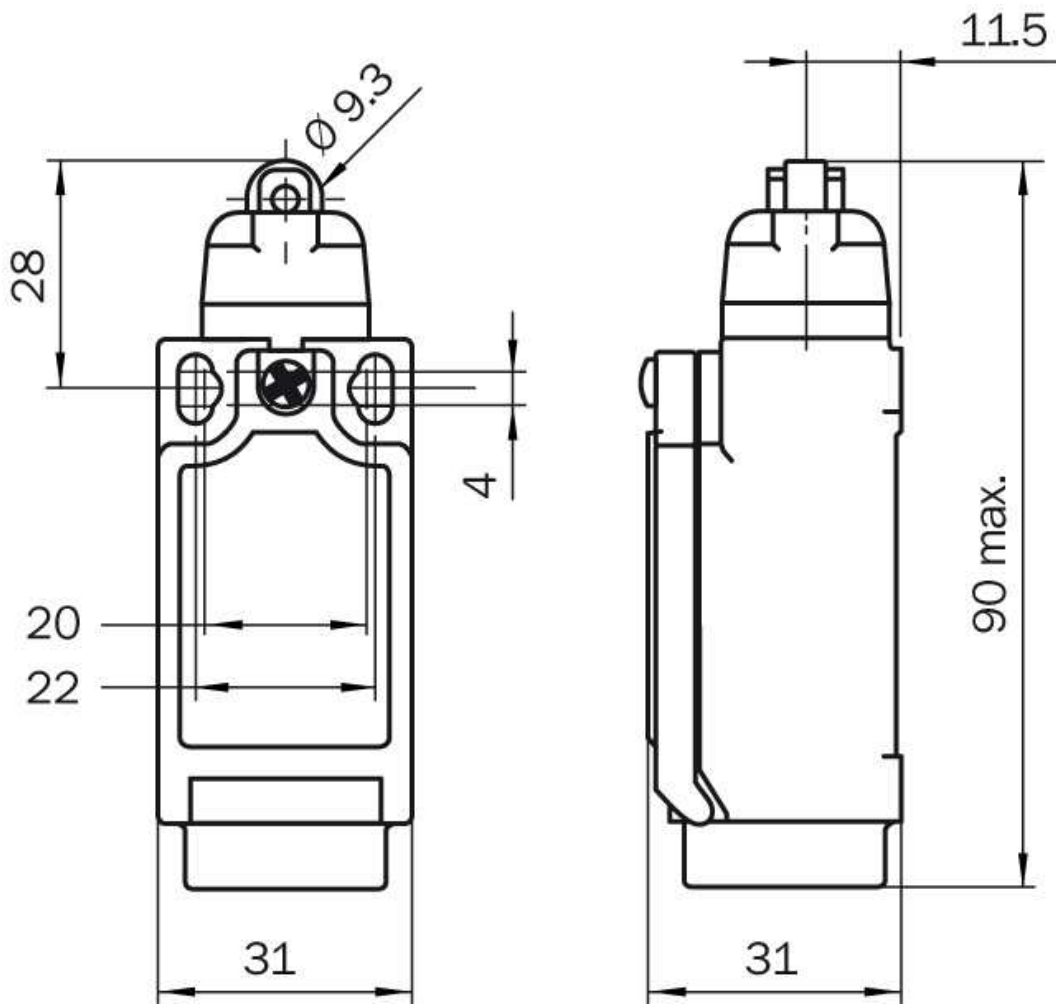
Housing material:	Glass-fiber reinforced thermoplastic
Enclosure rating:	IP 66 (IEC 60529)
Ambient operating temperature:	-25 °C ... +80 °C
B10d parameter:	2* 1E 06 switching cycles, with small load
Actuating element type:	Roller plunger
Number of actuation directions:	4
Approach speed:	15 m/min
Actuation force:	6 N
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	2
Number of N/O contacts:	1
Mechanical life:	10* 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)
Electrical connection:	Cable gland, 1 x M20
Weight:	0.11 kg

Actuator travel diagram



-  Contacts open
-  Contacts closed

Dimensional drawing



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