



## Electro-mechanical safety switches Safety position switches, i110P

i110-PA313



**Model Name** > [i110-PA313](#)  
**Part No.** > [6025104](#)



**At a glance**

- Standardized metal housing
- Roller plunger with stainless steel roller
- 1 M20 x 1.5 cable entry gland
- Slow-action or snap-action switching element with up to four contacts

**Your benefits**

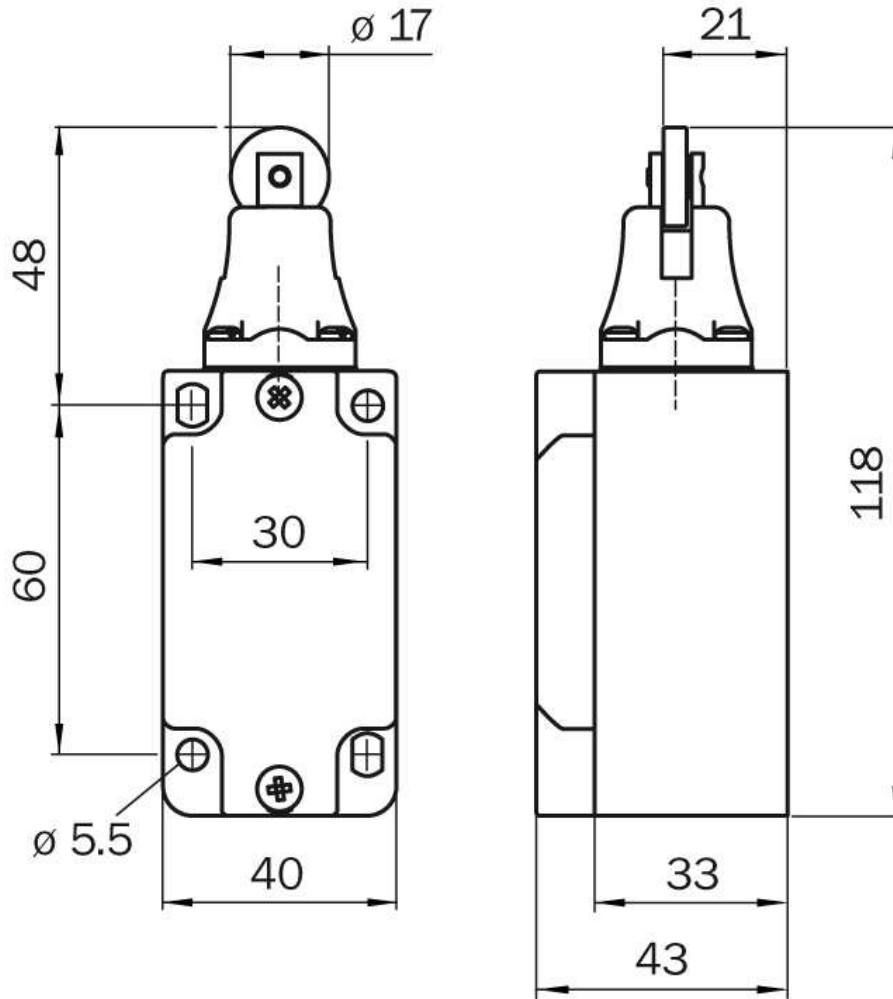
- Standard device design provides quick and easy mounting
- High availability due to rugged metal housing
- Different switching elements offer the appropriate solution for electrical installation
- Improved diagnostics due to additional signaling contacts



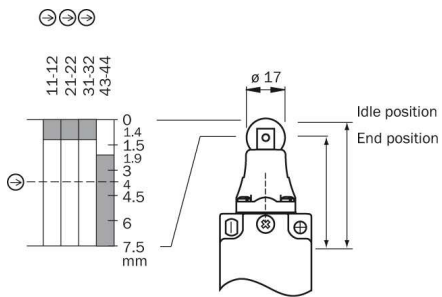
**Technical data**

Housing material:	Zinc diecast
Surface treatment:	Varnished
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:	11 N
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	3
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:	0.43 kg

**Dimensional drawing**



**Actuator travel diagram**



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