



Safety command devices Rope pull switches, i110RP

i110-RP313



Model Name > [i110-RP313](#)
Part No. > [6025076](#)



At a glance

- Rope lengths up to 30 m, with rope break and rope pull function
- Metal housing with integrated rotary unlocking lever and fault display
- 1 M20 x 1.5 cable entry glands
- Slow-action switching elements with four contacts
- Complies to the standards EN ISO 13850 and IEC/EN 60947-5-5

Your benefits

- The emergency stop function can be triggered at any point along the rope
- Simple adjustment of the rope tension
- Rugged metal housing offers a high level of protection for the rope pull switch
- User-friendly systems available with many rope lengths
- Additional contacts provide quick and easy diagnostics



Technical data

Type of command unit:	Rope pull switches
Housing material:	Metal
Surface treatment:	Varnished
Enclosure rating:	IP 66 (IEC 60529)
Ambient operating temperature from ... to:	-25 °C ... 80 °C
B10d parameter:	2* 1E 06 switching cycles, with small load
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	3
Number of N/O contacts:	1
Number of N/O contacts, additional button:	0
Mechanical life (relay contacts):	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)
Maximum cord length:	30 m
Connection type:	Cable gland
Weight:	0.84 kg

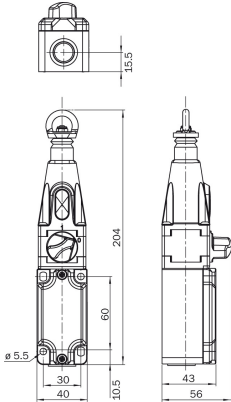
Switching elements

	Rope stack	Rope tensioned	Rope pulled
Switching element 22			
Switching element 31			

Switching element 22:
2 postive action N/C contacts + 2 N/O contact

Switching element 31:
3 postive action N/C contacts + 1 N/O contact

Dimensional drawing



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