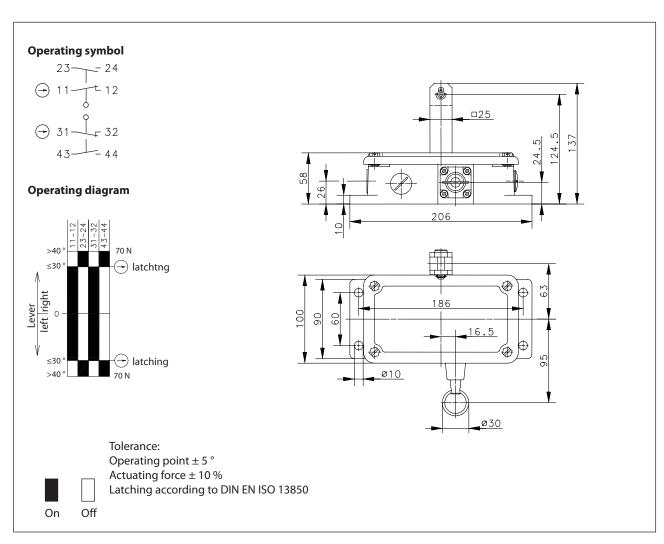


Rope pull switch

Series SI2

Description SI2-U2Z AK R-RAST

Article number 6115725395



Electrical Data		
Rated insulation voltage	Ui	400 V AC
Conv. thermal current	l _{the}	10 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U _e /I _e 240 V / 3 A
Positive opening NC contact	Θ	acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 10 A gG
Protection class		Ι



Mechanical data	
Enclosure	Gray iron
Cover	Gray iron
Actuator	Lever (St)
Length of guying *	75 m per side (see notes)
Ambient air temperature	-30 °C to +80 °C
Contact type	2 NC, 2 NO (Zb)
Reset facility	Rotate pulling the key-ring (≥ 50N)
Mechanical life	1 x 10 ⁶ operating cycles
Switching frequency	≤ 10 / min.
Assembly	4 x M8
Connection	8 screw terminals (M3,5)
Conductor cross-sections	Solid: 0,5 1,5 mm ² Litz wire with ferrules: 0,5 1,5 mm ²
Cable entrance	3 x M20 x 1,5
Weight	≈ 4,21 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

ID for safety engineering		
B10d	2 x 10 ⁶ cycles	

Standards	
	DIN EN 60947-5-1
	DIN EN ISO 13849-1
	DIN EN ISO 13850

EU Conformity	
acc. to directive 2014/35/EU (Low-Voltage-Directive)	

Approvals	
	_C CSA _{US} A300
	UL
	CCC

Notes

The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable.

Mounting plate (5 mm thickness) with screws (cap screw ISO 4762 - M8x16) and washers (washer ISO 7092-8) enclosed with the switch.

Two rope thimbles (thimble DIN 65457 - nominal size 4) mounted on the lever.

* DIN EN 60947-5-5 requires tripping forces and tripping distances, they are for safety and must not be exceeded.

Since the required release forces and release distances depend in particular on the distance and ease of movement of the rope supports, compliance with the standard requirements is the responsibility of the system operator.