

Technical Data

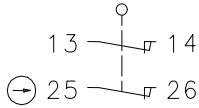
Rope pull switch

Series SIEM2

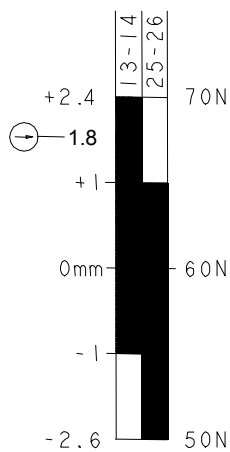
Description **SIEM2-UV1Z**

Article number **6012831022**

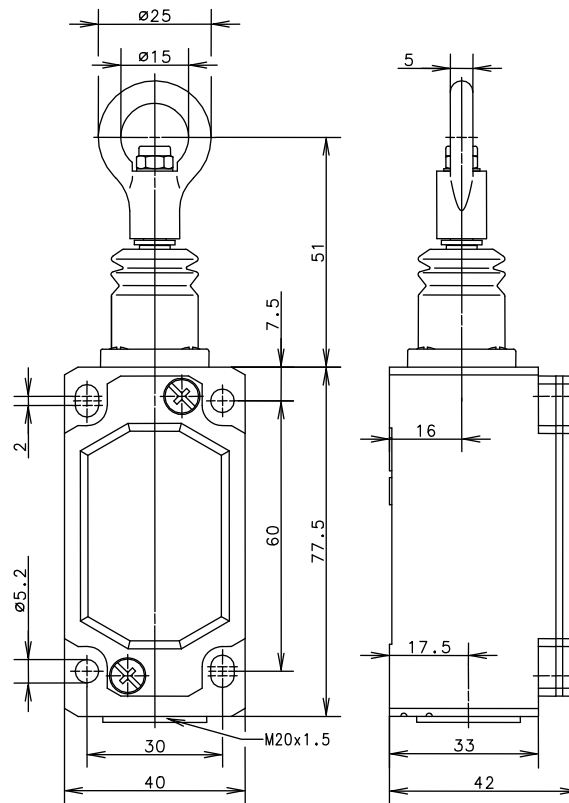
Operating symbol
(pretensioned installation)



Operating diagram
(pretensioned installation)



  Tolerance
ON OFF tensile force: $\pm 15\%$



Electrical data

Rated insulation voltage	U_i	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U_e/I_e 240 V / 3 A
Direct opening action		acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 10 A gG
Protection class		I

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Technical Data

Rope pull switch



Mechanical data

Enclosure	Al-die cast
Cover	Al-plate
Actuator	Pull ring (Zn-die cast)
Ambient air temperature	-30 °C ... +80 °C
Contact type (not pretensioned installation)	1 NC, 1 NO (Zb)
Mechanical life	1 x 10 ⁶ operating cycles
Switching frequency	≤ 50 / min.
Assembly	4 x M5
Connection	4 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	1 x M20 x 1.5
Weight	≈ 0,22 kg
Installation position	Operator definable
Protection type	IP65 acc. to IEC/EN 60529

ID for safety engineering

B10d	2 x 10 ⁶ switching cycles
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Standards

VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
DIN EN 13849-1

EU Conformity

acc. to directive 2006/95/EC

Approvals

cCSA_{US} A300 (same polarity)
UL A300

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.

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