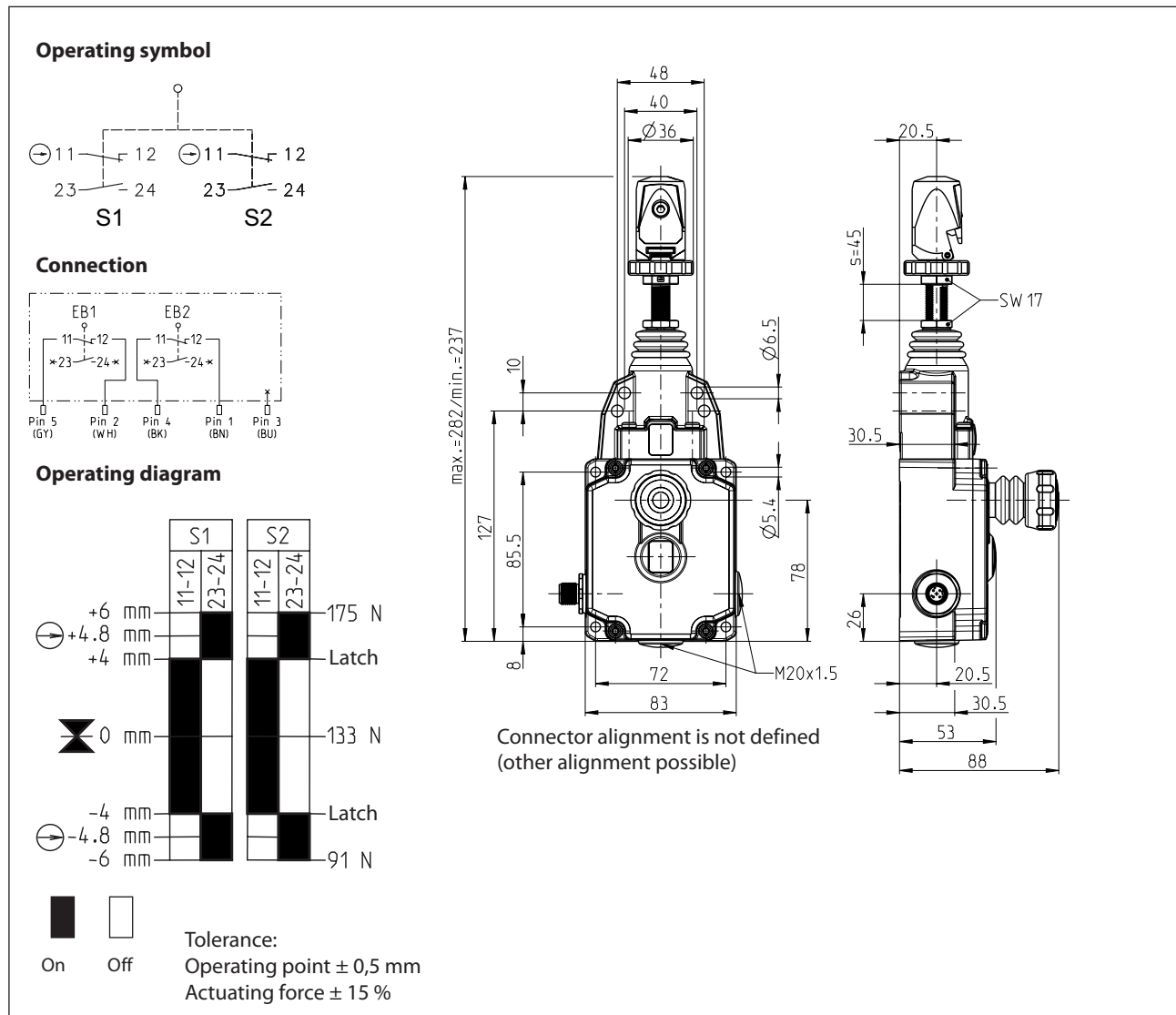


Rope pull switch

Series SRM

Description **SRM-U1Z/U1Z-QF-175**

Article number **6112929386**



Electrical data

Rated insulation voltage	U_i	250 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	36 V
Utilization category		AC-15, U_e / I_e 36 V / 1 A
Direct opening action	⊖	acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 6 A gG
Protection class		III (safety extra-low voltage)

Mechanical data	
Enclosure	Al-die cast
Cover	Al-die cast
Actuator	Quick clamping device with integrated turnbuckle (Zn-die cast)
Emergency Stop	PA, glass fibre reinforced
Ambient air temperature	-30 °C ... +80 °C (no freezing over/ no condensation)
Contact type	2 NC, 2 NO (Zb) (2 built-in switches S1+S2)
Latching device	acc. to IEC 60947-5-5, DIN EN 60947-5-5, ISO 13850 (DIN EN 418)
Reset facility	pull of the emergency stop acc. to IEC/EN 60947-5-5
Mechanical life	acc. to IEC 60947-5-5 max. 1 x 10 ⁵ operating cycles
Rope length	≤ 37,5 m (depends on the max. temperature variation)
Rope Ø	D = Ø 2 - 5 mm
Switching frequency	≤ 20/min.
Assembly	4 x M6 or 4 x M5
Connection	Plug connector M12 x 1, A-Coded
Weight	≈ 1,0 kg
Installation position	Operator definable
Protection type	IP67 acc. to IEC/EN 60529

ID for safety engineering	
B10d	2 x 10 ⁵ cycles

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

EU Conformity	
	acc. to directive 2011/65/EU (RoHS II)

Notes	
<p>The degree of protection specified (IP code) applies only to a properly closed cover and only in fully snapped - in or fully locked position with it's plugs. It is essential to use the appropriate cable and cable connection as stated in the electrical data. The plug may not be connected or disconnected according to the instruction manual (Voltage drop).</p> <p>Maintenance-free installation. Rope with accessories is available on demand.</p>	