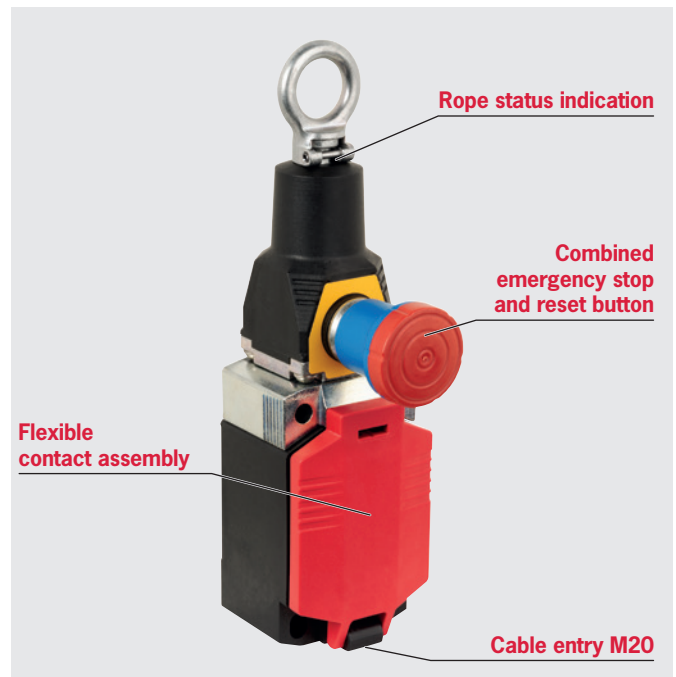


Clever and compact – the RPS-C series

- ▶ Especially compact design for use in the smallest of spaces
- ▶ Up to four contacts for monitoring the emergency stop function
- ▶ Adjustable head actuating direction for flexible mounting



EUCHNER has added an especially small and compact variant to its product range of safety rope pull switches: The new RPS-C features an impressively compact design. With the adjustable head actuating direction, the RPS-C can be flexibly integrated into a diverse range of applications.

The clamping head (Quick fix) can be used as an optional accessory for simple, space-saving installation. The integrated rope status indicator on the head of the RPS-C enables ideal setting and readjustment of the rope tension.

With a span distance of up to 30 m, the RPS-C is highly versatile.

Benefits for you

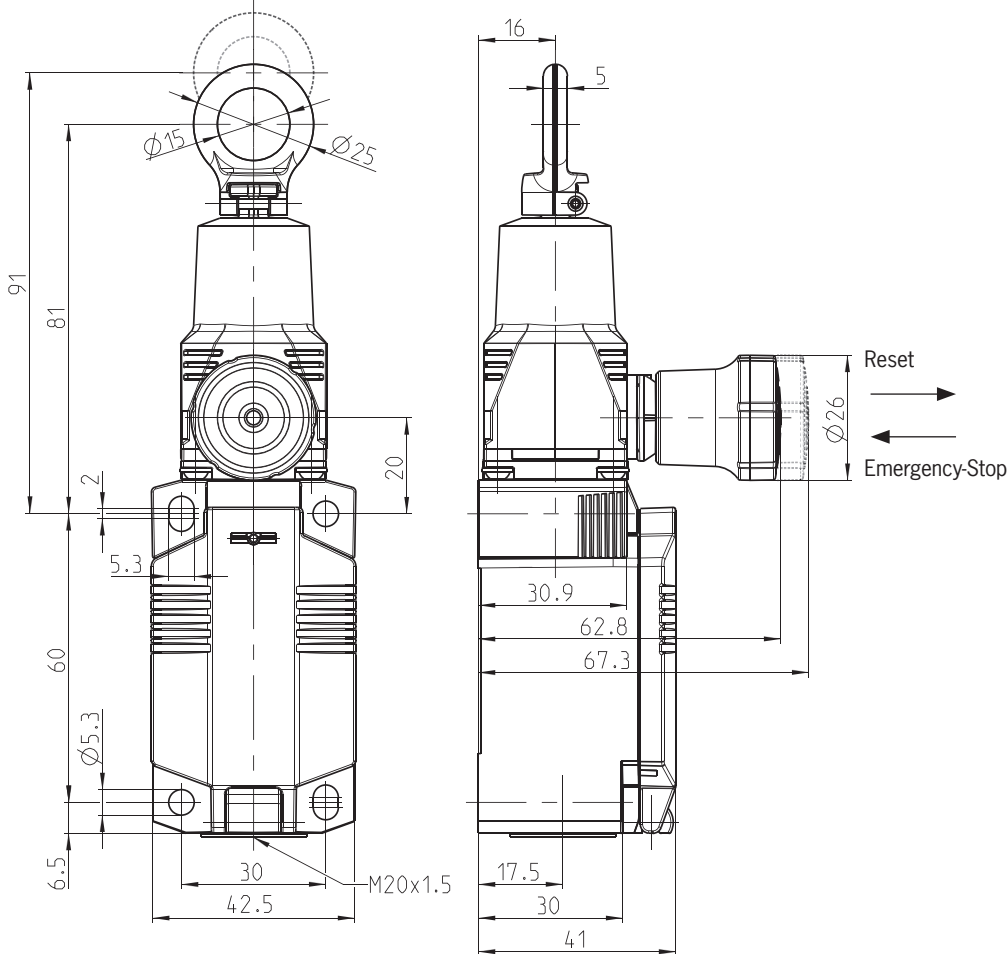
- ▶ Plastic housing
- ▶ IP67 according to EN IEC 60529
- ▶ Up to four contacts for monitoring the emergency stop function
- ▶ Rope status indicator for simple setup
- ▶ Possible span distance up to 30 m
- ▶ Compact and space-saving design

Technical data

Version		RPS-C...538	RPS-C...2131
Electrical data			
(Refer to switches without connectors)			
Rated insulation voltage	U _i	400 V	250 V
Rated operating voltage	U _e	240 V AC/24 V DC	
Utilization category		AC 15; 240 V/3 A DC 13; 24 V/1.5 A	AC 15; 240 V/1.5 A DC 13; 24 V/1.5 A
Mechanical data			
Housing/cover		Thermoplastic, fiber glass reinforced (UL 94-V0)	
Ambient temperature		-30°C ... +75°C	
Degree of protection		IP66/IP67 acc. to EN IEC 60529; type 4X	
Mechanical life		1 x 10 ⁵ operating cycles	
Switching frequency		≤ 20/min.	
Characteristics acc. to EN ISO 13849-1			
B _{10D} at DC-13 100 mA/24 V		2 x 10 ⁵	

Rope pull switch RPS-C

Dimension drawing



Ordering table rope pull switch

Item	Switching element	Contact type	Order no.
RPS-C-2131SR95M-174755	538	2 positively driven NC	174755
RPS-C-538SR95M-174757	2131	3 positively driven NC + 1 NO	174757

Ordering table accessories

Designation	Description/version	Packaging unit	Order no.
Eyebolt	Thread M8	5 pieces	092495 RPS-O-8-50/V5
Rope set	Consisting of thimble and rope clamp	5 pieces	092496 RPS-RS/V5
Pulley set-RPS-PS/V5	Rope pulley block with swiveling lug (roller Ø 6 mm) and fastening clamp	5 pieces	092501 RPS-PS/V5
Rope pulley block RPS-P/V1	Rope pulley block (roller Ø 14 mm)	1 piece	096251 RPS-P/V1
Tensioning rope	Length 50 m	1 piece	092813 RPS-I-3-4/50M
	Length 100 m	1 piece	092814 RPS-I-3-4/100M
Turnbuckle	M6 x 60	5 pieces	092498 RPS-B-6-60/V5
	M6 x 110	1 piece	092500 RPS-B-6-110
Tensioner spring	for RPS 100, 175	1 piece	092136 RPS-W-100-175
	for RPS 300	1 piece	092138 RPS-W-300
Clamping head (Quick Fix)	for RPS with rope clamp	1 piece	174877 RPS-CMP-40-174877