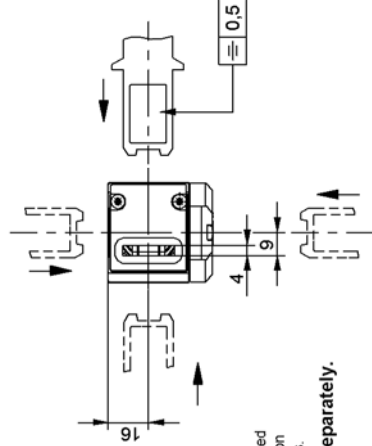
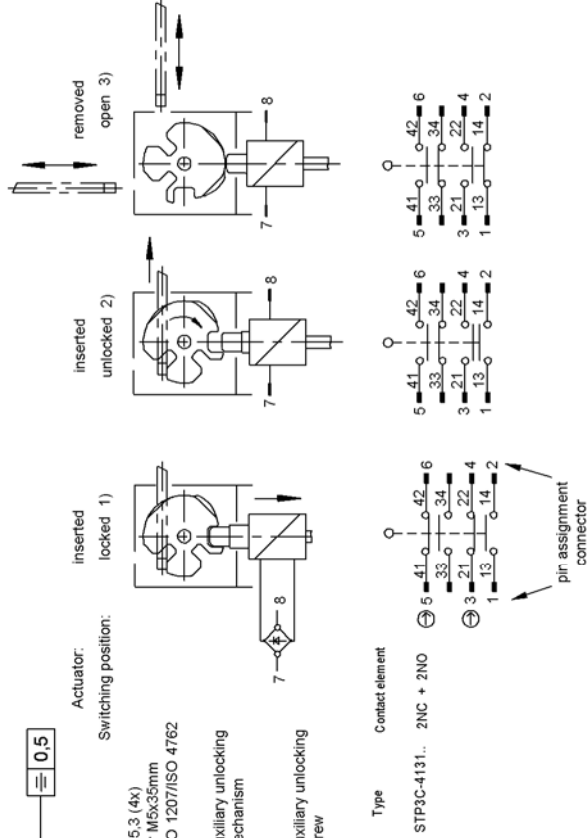


Minimum Travel - overtravel	
Approach direction	Standard actuator
horizontal (h)	28,5 +5
vertical (v)	28,5 +5

The safety switch and actuator must be assembled for installation purposes.
The safety switch must not be used as an end stop.

Switching principle



Approach direction

The actuator head can be turned to be desired approach direction after undoing the fixing screws.

Please order actuator separately.

STP with increased retention force

Retention force 45N
Mechanical service life 1x10⁵ Switching cycles

Attention:

Plug connector is not on earth potential.
There is no earth conductor.

Technical Data

Please observe the operating instructions (in case of disagreement between data sheet and operating instructions, the information of the data sheet are to be considered)

Parameters	Value	Unit
Housing material	Reinforced thermoplastic	
Degree of protection according to IEC 60529	IP 67 (with appropriate mating connector)	
Installation position	any	
Mechanical service life	1x10 ⁵ Switching cycles	
Ambient temperature	-20 bis +55	°C
Approach speed max.	20	ml/min.
Locking force	2500	N
Locking methods		
Actuator inserted:		
Weight	approx. 0.5	kg
Solenoid operating voltage	+10% -15%	V
Duty cycle	100	%
Connected load	8	W
Switching principle	Slow-action contact element	
Contact material	Silver alloy, gold flashed	
Type of connection	Plug connector 8pole	
Rated insulation voltage Ui Type STP.M	50	V
Rated impulse withstand voltage Uimp Type STP.M	2.5	kV
Utilization category according to EN 60947-5-1	AC-15 4A 50V DC-13 4A 24V	
Switching voltage min. 10mA	12	V
Switching current min. at 24V	1	mA
Conventional thermal current Ith	4	A
Short circuit protection (control circuit fuse)	4A gG	