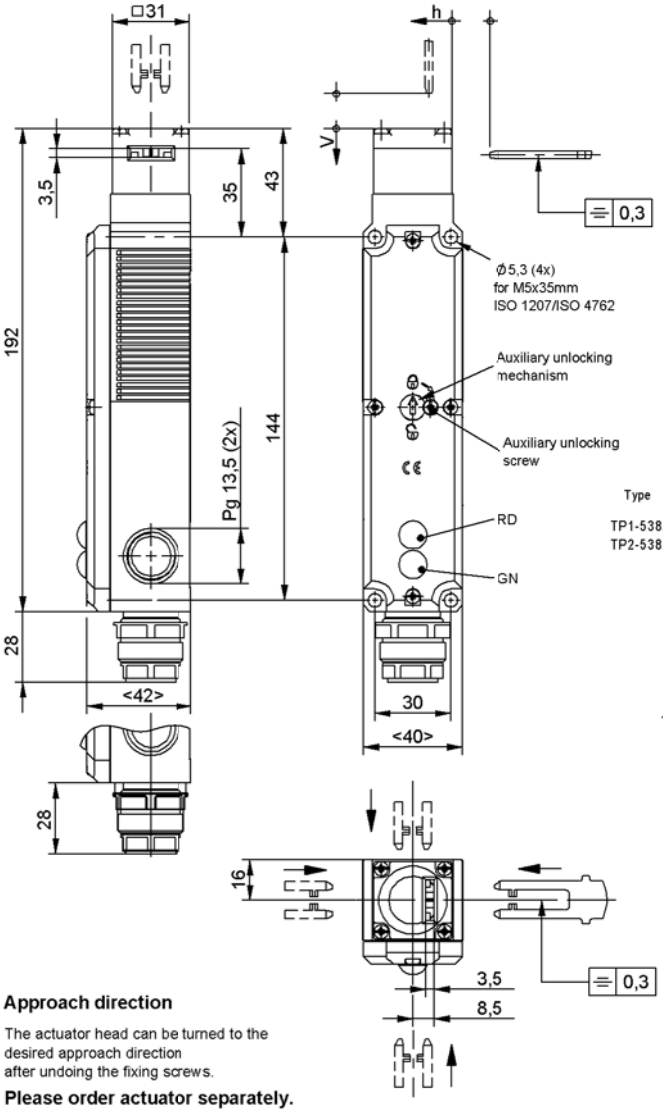


Approach direction

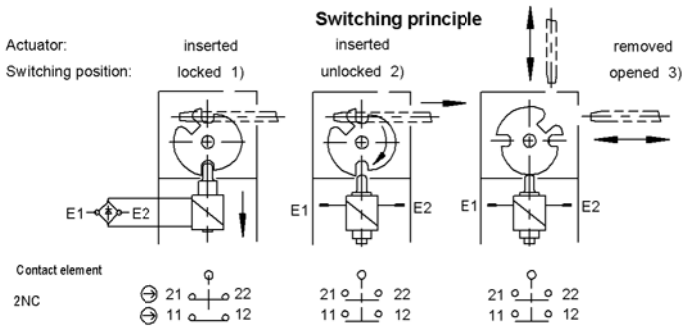
The actuator head can be turned to the desired approach direction after undoing the fixing screws.

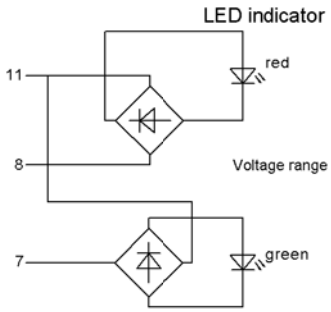
Please order actuator separately.

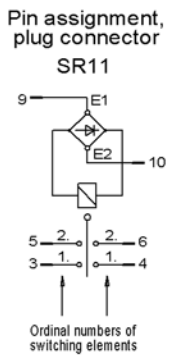
Minimum travel + overtravel		
Approach direction	Actuator standard	Actuator overtravel
horizontal (h)	28 +2	28 +7
vertical (v)	29,5 +1,5	---

The safety switch and actuator must be assembled for installation purposes.

The safety switch must not be used as an end stop!







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 65	
Installation position	any	
Mechanical service life	1 x 10^6	Swichting cycles
Ambient temperature	-20 … +55	°C
Approach speed max.	20	m/min
Actuating- / extraction- / retention force	10 / 20 / 10	N
Locking force, F max.	1300	N
Locking force Fzh (incl. safety margin acc. to GS-ET-19)	1000	N
Switching principle	TP1: Mechanically locked, 1) unlocking by applying voltage up to position openend. 3)	
Weigth	0,5	kg
Solenoid operating voltage +10% -15%	AC/DC 24	
Duty cycle	100	%
Connected load	8	W
Switching principle	Slowaction contact element	
Contact material	Silver alloy, gold flashed	
Type of connection	Plug connector SR11 (11-pin)	
Rated insulation voltage Ui	50	V
Rated impulse withstand voltage Uimp	1,5	kV
Utilization category according	AC-15 4A 50V	
to EN 60947-5-1	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)	4	A gG

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