

**RAFIX 22 FS<sup>+</sup> - Contact block with quick-connect terminals,  
silver contacts**  
**1.20.126.703/9000**



#### General information

Lamp optional	LED-Clip
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#### Mechanical design

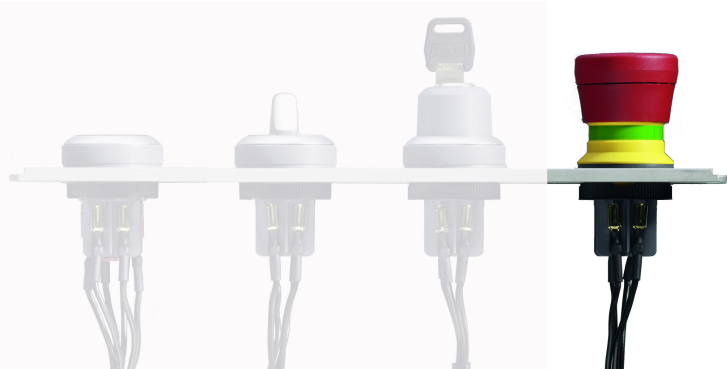
Mounting	snap on actuator
Contact system	bridge-contact self cleaning
Contact materials	Ag
Contact arrangement	1 NC + 1 NO
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	quick connect terminals 2.8 x 0.8 mm

#### Electrical characteristics acc. to IEC 60947, AC-15, DC-13

Rated insulation voltage AC / DC	250 V
Rated peak voltage	2500 V
Rated operating current I <sub>E</sub> , DC13 Q300	550 mA / 120 V; 270 mA / 240 V; I <sub>the</sub> : 2.5 A

#### Other specifications

Operating life at 250V / 1A	1,000,000
Operating life at 250V / 2A	100,000
Operating life at 250V / 4A	30,000
Switching reliability at 24V / 5mA DC	10 x 10 <sup>-6</sup>
Storage temperature min.	-40 °C
Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature max.	+80 °C
Color of plunger	yellow
Robustness	acc. to IEC 60947-5-5 (TÜV)
Shock resistance acc. to IEC 60068-2-27	15 g at 11 ms, amplitude half sinusoidal
Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 ... 500 Hz
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Hot wire ignition acc. to IEC 60695-2-1	yes
Color of housing	black
ROHS compliant	yes
REACH compliant	yes



Schaltelement mit LED-Clip (Sicht von unten)		Schaltelement "Plus 1" (Sicht von unten)	
	1S		10
	1S 13 - 14		2S 13 - 14
	1S 21 - 22		1S 23 - 24
	1S 33 - 34		1S 33 - 34
	LED* X1 - X2		LED* X1 - X2