

**RAFIX 22 FS⁺ - Contact block with quick-connect terminals,
silver contacts**
1.20.126.304/9000



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	2 NC
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	quick connect terminals 2.8 x 0.5 mm

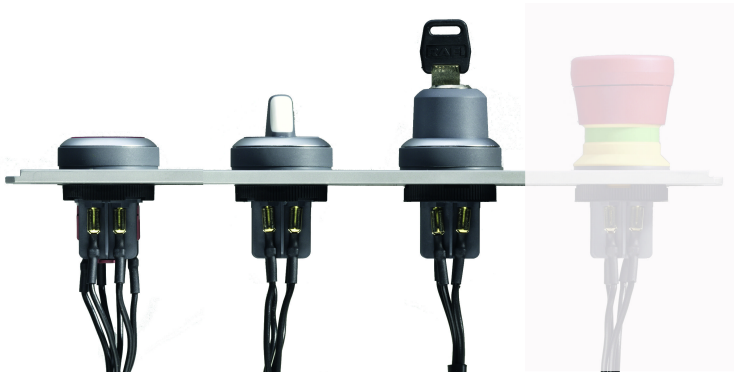
Electrical characteristics acc. to IEC 60947, AC-15, DC-13

Rated insulation voltage AC / DC	250 V
Rated peak voltage	2500 V
Rated operating current I _E , AC15 B300	3 A / 120 V; 1.5 A / 240 V; I _{the} : 5 A
Rated operating current I _E , DC13 Q300	550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A
Max. fuse protection	microfuse 5 x 20 mm, 6.3 A, inert

Other specifications

Operating life at 250V / 1A	1,000,000
B10 at 250V / 1A	1,300,000
Operating life at 250V / 2A	100,000
B10 at 250V / 2A	130,000
Operating life at 250V / 4A	30,000
B10 at 250V / 4A	40,000
Switching reliability at 24V / 5mA DC	10 x 10 ⁻⁶
Ambient temp. operating max.	+85 °C
Ambient temp. operating min.	-40 °C
Storage temperature min.	-40 °C
Storage temperature max.	+85 °C
Color of plunger	red
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
Flame class acc. to UL 94	V 0

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 2S 20 10 + 1S Plus 1		Kontakt C1 Kontakt A1 Kontakt B1 Kontakt C2 Kontakt B2 Kontakt A2
1S 10 2S 20 10 + 1S Plus 1	1S 10 1S 10 1S 10	1S 10 1S 10 1S 10	Kontakt C1 Kontakt A1 Kontakt B1 Kontakt C2 Kontakt B2 Kontakt A2
1S 10 2S 20 10 + 1S Plus 1	13-14 13-14 11-12 13-14 11-12	13-14 13-14 11-12 13-14 11-12	Kontakt C1 Kontakt A1 Kontakt B1 Kontakt C2 Kontakt B2 Kontakt A2
1S 10 2S 20 10 + 1S Plus 1	21-22 23-24 21-22 21-22 21-22	21-22 23-24 21-22 21-22 21-22	Kontakt C1 Kontakt A1 Kontakt B1 Kontakt C2 Kontakt B2 Kontakt A2
1S 10 2S 20 10 + 1S Plus 1	LED* X1-X2 LED* X1-X2 LED* X1-X2 LED* X1-X2 LED* X1-X2 1S 33-34	LED* X1-X2 LED* X1-X2 LED* X1-X2 LED* X1-X2 LED* X1-X2 1S 33-34	Kontakt C1 Kontakt A1 Kontakt B1 Kontakt C2 Kontakt B2 Kontakt A2