RAFIX 22 FS+ - Emergency stop contact block, silver contacts 1 NC, 1 NO

1.20.126.603/0000



General information	
Lamp optional	THT LED

Mechanical design	
Mounting	soldering in PCB
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	THT solder terminals with locating lug

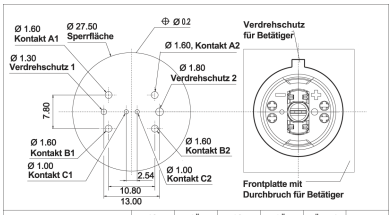
Electrical characteristics acc. to IEC 60947, AC-15, DC-13	
Rated insulation voltage AC / DC	250 V
Rated peak voltage	2500 V
Rated operating current I_E, AC15 B300	3 A / 120 V; 1.5 A / 240 V; I_{the}: 5 A
Rated operating current I_E, DC13 Q300	550 mA / 120 V; 270 mA / 240 V; I_{the}: 2.5 A
Max. fuse 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	10×10^{-6}
Ambient temp. operating min.	-40 °C
Storage temperature min.	-40 °C
Ambient temp. operating max.	+85 °C
Storage temperature max.	+85 °C
Color of plunger	yellow
Robustness	acc. to IEC 60947-5-5 (TÜV)
Shock resistance acc. to IEC 60068-2-27	50 g at 11 ms, amplitude half sinusoidal
Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 ... 500 Hz
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Solderability / solder heat resistance	DIN EN 60068-2-20

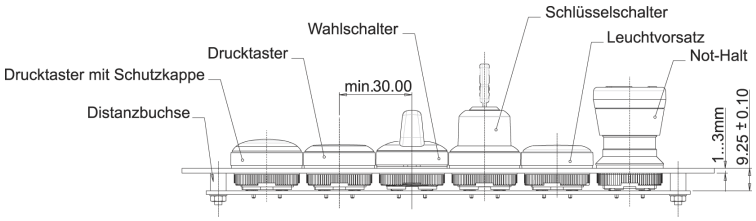
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Solder techniques	wave solder bath / manual soldering
Hot wire ignition acc. to IEC 60695-2-1	yes
Color of housing	black
ROHS compliant	yes
REACH compliant	yes

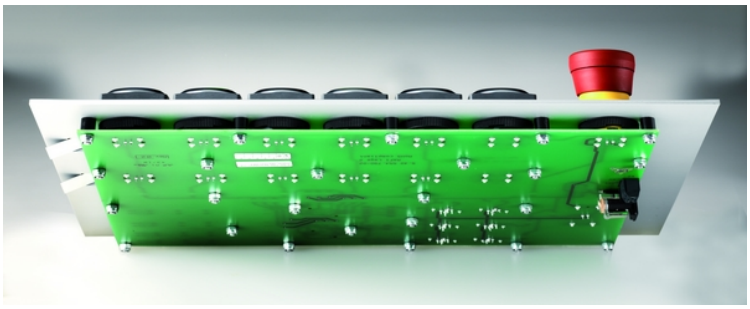




Kontaktbelegung	1S	1Ô	2S	2Ô	1Ô + 1S	Plus 1
Kontakt A1/A2 Anschlussbezeichnung	1S 13 - 14	-	1S 13 - 14	1Ô 11 - 12	1S 13 - 14	1Ô 11 - 12
Kontakt B1/B2 Anschlussbezeichnung	-	1Ô 21 - 22	1S 23 - 24	1Ô 21 - 22	1Ô 21 - 22	1Ô 21 - 22
Kontakt C1/C2 Anschlussbezeichnung *:nur wenn benötigt	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	1S 33 - 34
*:nur wenn benötigt	13 14 X1 X2	X1 X2 21 22	13 14 X1 X2 23 24	11 12 X1 X2 21 22	13 14 X1 X2 21 22	11 12 33 34 21 22



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