

RAFIX 22 FS⁺ - Emergency stop contact block, silver contacts, 2 NC

1.20.126.604/0000



General information	
Lamp optional	THT LED
Mechanical design	
Mounting	soldering in PCB
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	THT solder terminals with locating lug
Electrical characteristics acc. to IEC 60947, AC	
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
Operating life at 250V / 4A B10 at 250V / 4A	 -
B10 at 250V / 4A	30,000 40,000
B10 at 250V / 4A Switching reliability at 24V / 5mA DC	30,000
B10 at 250V / 4A	30,000 40,000 10 x 10 ⁻⁶
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min.	30,000 40,000 10 x 10 ⁻⁶ -40 °C
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min.	30,000 40,000 10 x 10 ⁻⁶ -40 °C +85 °C -40 °C
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max.	30,000 40,000 10 x 10 ⁻⁶ -40 °C +85 °C
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min.	30,000 40,000 10 x 10 ⁻⁶ -40 °C +85 °C -40 °C +85 °C red
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness	30,000 40,000 10 x 10 ⁻⁶ -40 °C +85 °C -40 °C +85 °C red acc. to IEC 60947-5-5 (TÜV)
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness Shock resistance acc. to IEC 60068-2-27	30,000 40,000 10 x 10 ⁻⁶ -40 °C +85 °C -40 °C +85 °C red acc. to IEC 60947-5-5 (TÜV) 50 g at 11 ms, amplitude half sinusoidal
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness	30,000 40,000 10 x 10 ⁻⁶ -40 °C +85 °C -40 °C +85 °C red acc. to IEC 60947-5-5 (TÜV) 50 g at 11 ms, amplitude half sinusoidal 5 g at 10 500 Hz
B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness Shock resistance acc. to IEC 60068-2-27 Resistance to vibrations acc. to IEC 60068-2-6	30,000 40,000 10 x 10 ⁻⁶ -40 °C +85 °C -40 °C +85 °C red acc. to IEC 60947-5-5 (TÜV) 50 g at 11 ms, amplitude half sinusoidal



Solder techniques	wave solder bath / manual soldering
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









