



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## RAFIX 22 FS<sup>+</sup> - Emergency stop contact block, silver contacts, 1 NO

1.20.126.602/9000



### General information

Lamp optional SMT LED

### Mechanical design

Mounting soldering in PCB  
 Contact system bridge-contact self cleaning  
 Contact materials Ag  
 Contact arrangement 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<sub>E</sub>, AC15 B300 3 A / 120 V; 1.5 A / 240 V; I<sub>the</sub>: 5 A  
 Rated operating current I<sub>E</sub>, DC13 Q300 550 mA / 120 V; 270 mA / 240 V; I<sub>the</sub>: 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<sup>-6</sup>  
 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 green  
 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 resistance acc. to IEC 60068-2-14, -30, -33 and -78  
 Solderability / solder heat resistance DIN EN 60068-2-20

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



