

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

1.20.126.205/9000



General information

Lamp optional SMT LED

Mechanical design

Mounting soldering in PCB

Contact system bridge-contact self cleaning

Contact materials Ag

Contact arrangement 2 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 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

