

## RAFIX 22 FS<sup>+</sup> - Universal contact block, silver contacts, 1 NC

## 1.20.126.201/9000



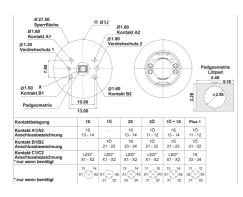
General information	
Lamp optional	SMT LED
Mechanical design	
Mounting	soldering in PCB
Contact system	bridge-contact self cleaning
Contact materials	Ag
Contact arrangement	1 NC
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	THT solder terminals with locating lug
Electrical characteristics acc. to IEC 60947, A	C-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
-	<u>1,000,000</u> 1,300,000
Operating life at 250V / 1A	
Operating life at 250V / 1A B10 at 250V / 1A	1,300,000
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A	1,300,000 100,000
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A	1,300,000         100,000         130,000
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A	1,300,000         100,000         130,000         30,000
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A	1,300,000         100,000         130,000         30,000         40,000
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC	$ \begin{array}{c} 1,300,000 \\ 100,000 \\ 130,000 \\ 30,000 \\ 40,000 \\ 10 \times 10^{-6} \\ \end{array} $
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max.	1,300,000         100,000         130,000         30,000         40,000         10 x 10 <sup>-6</sup> +85 °C
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max. Storage temperature min.	$ \begin{array}{c} 1,300,000\\ 100,000\\ 130,000\\ 30,000\\ 40,000\\ 10 \times 10^{-6}\\ +85 ^{\circ}C\\ -40 ^{\circ}C \end{array} $
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max. Storage temperature min. Ambient temp. operating min.	1,300,000         100,000         130,000         30,000         40,000         10 x 10 <sup>-6</sup> +85 °C         -40 °C         -40 °C
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max. Storage temperature min. Ambient temp. operating min. Storage temperature max.	1,300,000         100,000         130,000         30,000         40,000         10 x 10 <sup>-6</sup> +85 °C         -40 °C         +85 °C         +85 °C
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max. Storage temperature min. Ambient temp. operating min. Storage temperature max. Color of plunger	1,300,000         100,000         130,000         30,000         40,000         10 x 10 <sup>-6</sup> +85 °C         -40 °C         -40 °C         +85 °C         red
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max. Storage temperature min. Ambient temp. operating min. Storage temperature max. Color of plunger Robustness	1,300,000         100,000         130,000         30,000         40,000         10 x 10 <sup>-6</sup> +85 °C         -40 °C         +85 °C         -40 °C         +85 °C         red         acc. to IEC 60947-5-5 (TÜV)
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max. Storage temperature min. Ambient temp. operating min. Storage temperature max. Color of plunger Robustness Shock resistance acc. to IEC 60068-2-27	1,300,000         100,000         130,000         30,000         40,000         10 x 10 <sup>-6</sup> +85 °C         -40 °C         -40 °C         +85 °C         red         acc. to IEC 60947-5-5 (TÜV)         50 g at 11 ms, amplitude half sinusoidal
Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating max. Storage temperature min. Ambient temp. operating 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	1,300,000         100,000         130,000         30,000         40,000         10 x 10 <sup>-6</sup> +85 °C         -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

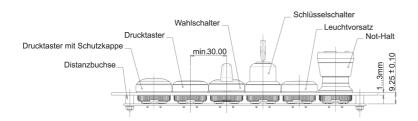
Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.

## 03.12.2018



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







## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Switch Contact Blocks / Switch Kits category:

Click to view products by C&K manufacturer:

Other Similar products are found below :

 61-8460.22
 61-8520.12
 61-8610.37
 61-8620.17
 61-8620.37
 61-8655.11
 61-8670.37
 61-8720.17
 61-8720.37
 61-8725.11

 M2SA-7010
 704.902.3
 704-9051
 704.905.2
 704.907.1
 704.918.5
 704.942.5
 84-8515.8640
 A22-11A
 A3KJ-7010
 A02502
 A22RL-FY-M

 GLZ304
 31-942
 31-941
 XESP2021
 61-8440.12
 61-8670.17
 61-8745.17
 61-9823
 704.908.3
 704.908.5
 704.915.3
 704-9101
 HA 

 C2V
 A22-02A
 A22-12AA
 A3PJ-7050-1
 704.907.3
 61-8610.17
 LSZ3H
 A22-12AY
 704.918.4
 84-8511.3620
 A3PJ-7020
 5.00.100.105/0000

 84-8511.5320
 A02509
 A02509
 A02509
 A02509
 A22-02A
 A22-02A
 A22-02A
 A22-02A
 A22-02A
 A22-02A
 A22-02A
 A22-02A
 A3PJ-7020
 5.00.100.105/0000