

RAFIX 22 FS⁺ - Universal contact block, silver contacts, 1 NC, 1 NO 1.20.126.204/9000



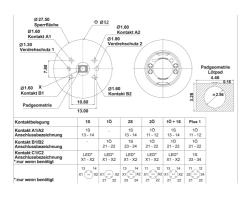
General information	
Lamp optional	SMT LED
Mechanical design	
Mounting	soldering in PCB
Contact system	bridge-contact self cleaning
Contact materials	Ag
Contact arrangement	2 NC
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	THT solder terminals with locating lug
Electrical characteristics acc. to IEC 60947, A	
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
	<u>1,300,000</u> 100,000
B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A	100,000
Operating life at 250V / 2A B10 at 250V / 2A	100,000 130,000
Operating life at 250V / 2A	100,000 130,000 30,000
Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A	100,000 130,000 30,000 40,000
Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC	100,000 130,000 30,000
Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A	$ \begin{array}{r} 100,000 \\ 130,000 \\ 30,000 \\ 40,000 \\ 10 \times 10^{-6} \\ \end{array} $
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.	100,000 130,000 30,000 40,000 10 x 10 ⁻⁶ +85 °C
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.	100,000 130,000 30,000 40,000 10 x 10 ⁻⁶ +85 °C -40 °C
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.	
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.	100,000 130,000 30,000 40,000 10 x 10 ⁻⁶ +85 °C -40 °C +85 °C +85 °C
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	100,000 130,000 30,000 40,000 10 x 10 ⁻⁶ +85 °C -40 °C +85 °C -40 °C +85 °C red
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	100,000 130,000 30,000 40,000 10 x 10 ⁻⁶ +85 °C -40 °C -40 °C +85 °C red acc. to IEC 60947-5-5 (TÜV)
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	$ \begin{array}{c} 100,000\\ 130,000\\ 30,000\\ 40,000\\ 10 \times 10^{-6}\\ +85 ^{\circ}C\\ -40 ^{\circ}C\\ -40 ^{\circ}C\\ +85 ^{\circ}C\\ -40 ^{\circ}C\\ +85 ^{\circ}C\\ red\\ acc. to IEC 60947-5-5 (TÜV)\\ 50 g at 11 ms, amplitude half sinusoidal \end{array} $
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	$ \begin{array}{c} 100,000\\ 130,000\\ 30,000\\ 40,000\\ 10 \times 10^{-6}\\ +85 ^{\circ}C\\ -40 ^{\circ}C\\ -40 ^{\circ}C\\ -40 ^{\circ}C\\ +85 ^{\circ}C\\ red\\ acc. to IEC 60947-5-5 (TÜV)\\ 50 g at 11 ms, amplitude half sinusoidal\\ 5 g at 10 500 Hz \end{array} $

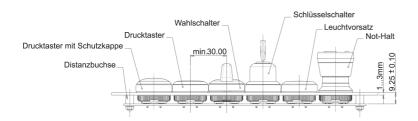
Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.

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 RAFI manufacturer:

Other Similar products are found below :

61-8770.17 M2SA-7010 704.905.2 704.915.5 84-8512.2320 A01RTC8 A02504 A02512 A3KJ-7010 BS001 190-17504-003 190-17505-001 190-17508-001 190-17509-002 190-17509-006 A02506 190-17501-001 190-17506-001 190-17509-003 190-17509-005 GLZ304 51401 BS010 BST-D HW-S01 XESP2021 61-8480.22 61-8650.17 704.908.1 704.908.5 704.915.3 HA-C2V S4 704.918.4 5.00.100.105/0000 84-8511.5320 A3CA-7121 84-8511.6320 704.902.1 A0310Y 51-971.F22 5.05.510.632/0000 190-17502-003 190-17507-002 190-17500-006 190-17510-001 1.20.119.002/0000 2MN6-1PA224 Kit05-Keylocks Kit14-Switch Assortment