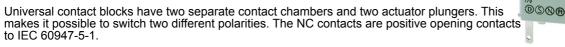
RAFIX 16 - Universal contact block, 2 NO, momentary, silver contacts, without lamp socket 1.20.123.025/0000



Dimensions	
Size not mounted	22.2 mm
Mounting depth (with actuator / indicator)	44.7 mm
Mechanical design	
Mounting	snap on actuator
Contact system	bridge-contact self cleaning
Contact materials	Ag
Contact arrangement	2 NO
Contact function	momentary
Terminals	quick connector 2.8 x 0.8 mm
Terminal marking	according to DIN 50013, X1 = +, X2 = -
Operating travel	3 mm
Robustness	100 N
Mechanical characteristics	
Robustness	acc. to IEC 60947-5-5
Electrical characteristics	
Rated insulation voltage acc. to VDE 0110, AC	250 V
Rated insulation voltage acc. to VDE 0110, DC	300 V
Ohmic rated current I_{R}	
	6 A
Rated motor current I _{M nenn}	4 A
Application astagon, and to VDE 0660 Tail 200	AC 15B 300
Application category acc. to VDE 0660 Teil 200	DC 13Q 300
Application category acc. to VDE 0660 Teil 200 Rated insulation voltage U _I , AC	DC 15Q 500
Rated insulation voltage 01, AC	250 V
Rated insulation voltage U _I , DC	
	300 V
Rated voltage U_E rated current I_E , AC	
	250 V/1.5 A, 120 V/3.0 A V
Rated voltage U_E rated current I_E , DC	250 V/0.27 A, 125 V/0.55 A, 60 V/1 A, 24 V/2 A V
Thermic rated current I _{the} , AC	
	<u>5</u> A

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.





Thermic rated current I _{the} , DC	
	2.5 A
Operating life switching element AC	100,000 at 6A, 800.000 at 2A
Operating life switching element DC	250,000 at 220 V/0.2 A, 1,000,000 at 24 V/2 A
Rated power DC	10 x I _E
Rated power AC	1.1 x l _E
Contact resistance when new max.	20 mΩ
Other specifications	
Protection class	Ш
Corresponding to EU directive NSR 72/73	yes
Shock resistance acc. to IEC 60068-2-27	amplitude < 50g, 11ms, half sinusoidal
Operation temperature min.	-25 °C
Ambient temp. operating max. without lamp /	+70 °C
Ambient temp. operating max. with lamp /LED	+55 °C
Storage temperature min.	-40 °C
Storage temperature max.	+85 °C
Color code	grey bottom
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Mechanical operating life latching (operations)	100,000
Resistance to vibrations acc. to IEC 60068-2-6	10 g at 20 500 Hz
Flame class acc. to UL 94	V 0
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

with contact block / lamp socket

