RAFIX 16 - Standard contact block, 2 NO, momentary, silver contacts, without lamp socket 1.20.122.022/0000

Standard contact blocks have one common contact chamber and one actuator plunger.



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Size not mounted22.2 mmMounting depth (with actuator / indicator)44.7 mmMechanical design44.7 mmMountingsnap on actuatorContact systembridge-contact self cleaningContact materialsAgContact arrangement2 NOContact functionmomentaryTerminalsquick connector 2.8 x 0.8 mmTerminalsaccording to DN 50042 NO: 44/42 acc	
Mechanical designMountingsnap on actuatorContact systembridge-contact self cleaningContact materialsAgContact arrangement2 NOContact functionmomentaryTerminalsquick connector 2.8 x 0.8 mm	
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Contact arrangement 2 NO Contact function momentary Terminals quick connector 2.8 x 0.8 mm	
Contact function momentary Terminals quick connector 2.8 x 0.8 mm	
Terminals quick connector 2.8 x 0.8 mm	
Terminal marking according to DIN 50013, NC: 11/12 res resp. 23/24, lamp: X1 +, X2 -	sp. 21/22, NO: 13/
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 category acc. to VDE 0660 Teil 200 AC 15B 300	
Application category acc. to VDE 0660 Teil 200 DC 13Q 300	
Rated insulation voltage U _I , 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 5 A	
Thermic rated current I _{the} , DC 2.5 A	

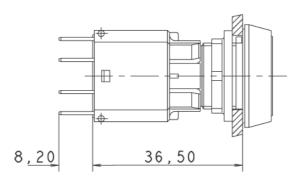
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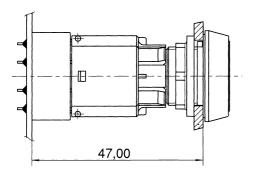


05.12.	2018
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Operating life switching element AC	100,000 at 6A, 800.000 at 2A
Operating life switching element DC	250,000 at 220 V/0.2 A, 1,000,000 at 24 V/2 A
Rated power DC	10 x I _E
Rated power AC	1.1 x l _E
Contact resistance when new max.	20 mΩ
Other specifications	
Protection class	<u>II</u>
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 / LED	+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
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

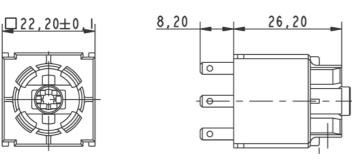
with contact block / lamp socket

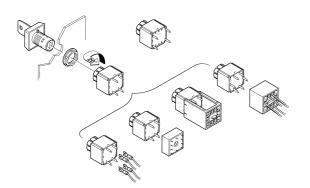




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