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RAFIX 16 - Universal contact block, 1 NC + 1 NO, momentary, gold contacts, with lamp socket
1.20.123.011/0000

Universal contact blocks have two separate contact chambers and two actuator plungers. This makes it possible to switch two different polarities. The NC contacts are positive opening contacts to IEC 60947-5-1.

Dimensions	
Size not mounted	22.2 x 22.2 x 34.4 mm
Mounting depth (with actuator / indicator)	44.7 mm

Mechanical design	
Mounting	snap on actuator
Contact system	bridge-contact self cleaning
Contact materials	Au
Contact arrangement	1 NC + 1 NO
Contact function	momentary
Lamp socket	W 2 x 4.6d
Terminals	quick connector 2.8 x 0.8 mm
Terminal marking	according to DIN 50013, NC: 11/12 resp. 21/22, NO: 13/14 resp 23/24, lamp: X1 +, X2 -
Operating travel	3 mm
Robustness	100 N

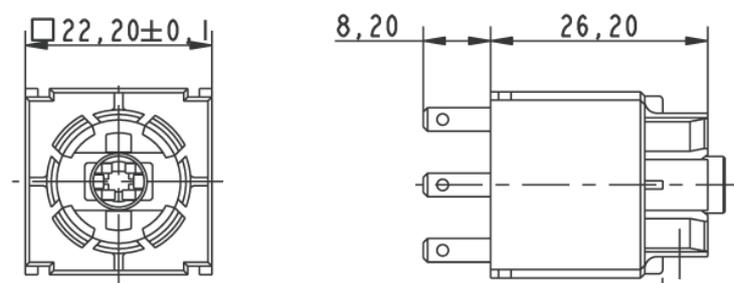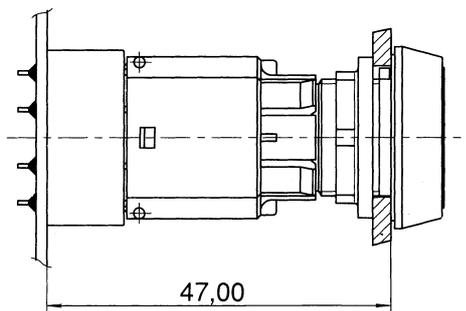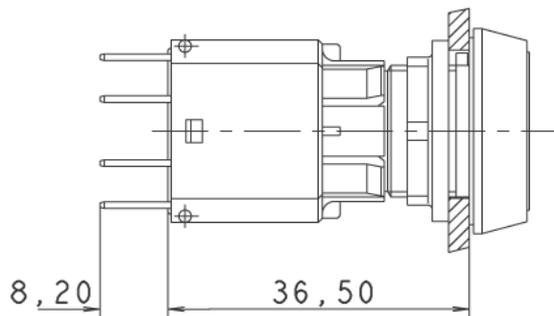| Mechanical characteristics	
Robustness	acc. to IEC 60947-5-5

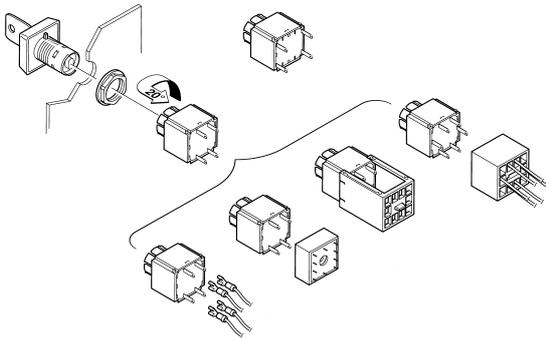| Electrical characteristics	
Rated voltage min.	0.02 V
Rated voltage AC/DC max.	35 V
Rated current min.	0.001 A
Rated current max.	0.25 A
Operating life switching element (momentary)	2,000,000
Contact resistance when new max.	50 mΩ

Other specifications	
Protection class	II
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

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Color code	white bottom
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Mechanical operating life latching (operations)	2,000,000
Resistance to vibrations acc. to IEC 60068-2-6	10 g at 20 ... 500 Hz
	yes
ROHS compliant	yes
REACH compliant	yes

with contact block / lamp socket

8,20   36,50

47,00

□22,20±0,1   8,20   26,20

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.
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