

Pushbutton non-illuminated - mounting hole diameter 16.2 mm, 1 NO, red
1.10.102.001/0301



General information

Form of lens	protruding lens
Color of lens	opaque red
Form of collar	round

Dimensions

Diameter of collar	20 mm
Overall height	9 mm
Mounting depth	41 mm
Mounting hole	16.2 mm

Mechanical design

Mounting	ring nut
Terminals	screw terminals
Contact system	bridge contact
Contact function	momentary
Contact arrangement	1 NO
Contact materials	Ag
Illumination	no
Lamp socket	no

Mechanical characteristics

Operating force max.	7.5 N
Operating travel	4.3 mm
Switching travel NC	1.3 mm
Switching travel NO	2.2 mm
Robustness max.	100 N

Electrical characteristics

Rated voltage AC max.	250 V
Rated current max.	2 A
Contact resistance when new max.	100 mΩ

Other specifications

Operating life (operations)	150,000 cycle
Degree of protection from front side	IP40 acc. to DIN EN 60529 (IP65 with sealing cap)
Operation temperature min.	-25 °C
Ambient temp. operating max.	+85 °C
Storage temperature min.	-40 °C
Storage temperature max.	+90 °C

Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Weight	11 g
Approvals	ENEC 25 T 85
Flame class acc. to UL 94	V 0
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

Panel cut-out

