# **Rotary switch IP40**

# 3.13.007.001/0152





General information	
Color	charcoal grey
Form of collar	square
Dimensions	
Length of collar	19 mm
Width of collar	19 mm
Overall height	24 mm
Mechanical design	
Mounting	soldering
Terminals	tin-plated
Contact system	cross contact self cleaning
Contact function	latching
Contact materials	Au alloy
Illuminability	no
Mechanical characteristics	
Torque against stop min.	0.45 Nm
Dielectric strength AC min.	500 V
Rated power max.	<u>1 W</u>
Electrical characteristics	
Rated voltage max.	35 V
Rated current max.	100 mA
Contact resistance when new max.	100 mΩ
Contact resistance acc. to life max.	200 mΩ
Insulation resistance	10 <sup>9</sup> Ω
ESD strength max.	8 kV
Other specifications	
Rotating angle	<u>1 x 90°</u>
Operating life	50,000 cycle
Degree of protection from front side	IP40 (DIN EN 60529)
Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Flammability of materials	UL 94 HB
ROHS compliant	yes

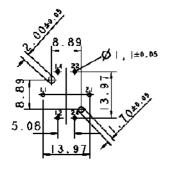
Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.



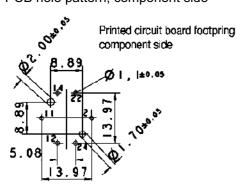
#### **REACH** compliant

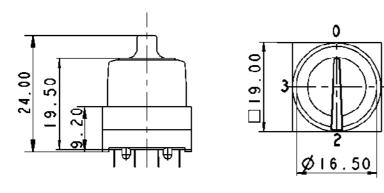
yes

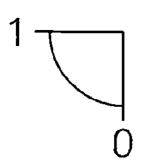
### PCB hole pattern, component side



## PCB hole pattern, component side







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.