

Rotary switch IP40

3.13.007.031/0152



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.	1 W

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 ⁹ Ω
ESD strength max.	8 kV

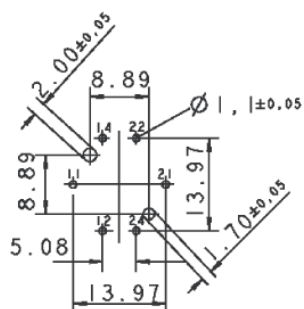
Other specifications

Rotating angle	4 x 90°
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 resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Flammability of materials	UL 94 HB
ROHS compliant	yes

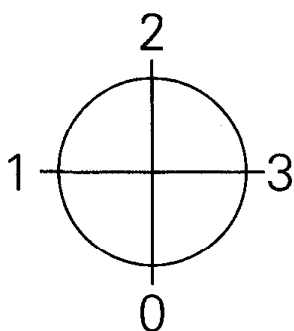
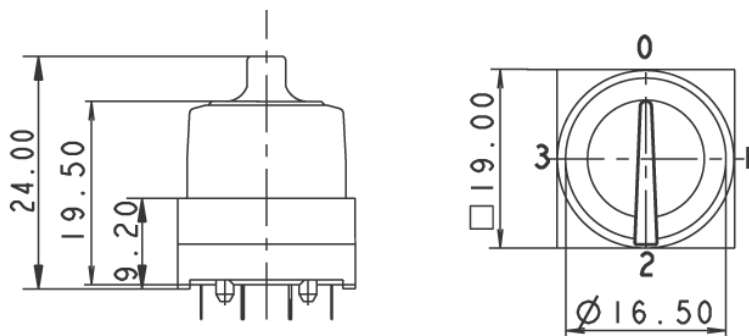
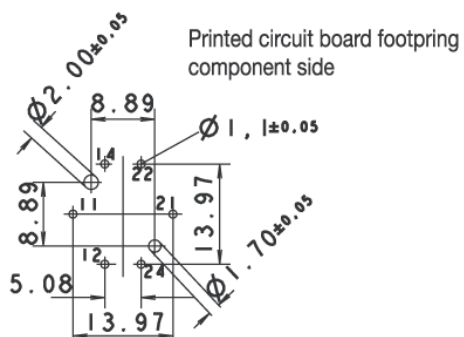
REACH compliant

yes

PCB hole pattern, component side



PCB hole pattern, component side



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