

## Rotary switch IP40

**3.13.007.021/0152**



### 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 <sup>9</sup> Ω
ESD strength max.	8 kV

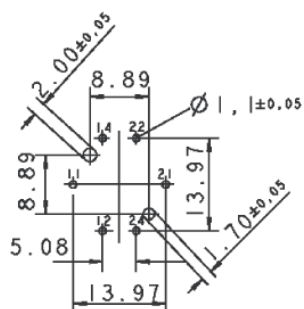
### Other specifications

Rotating angle	3 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

