



Product designation

Top roller push plunger

Product type designation

KSB1

**General characteristics**

Material

Housing

Polymer thermoplastic

**Contact characteristics**

Type of contact

1NO/NC

Thermal current I<sub>th</sub>

A 15

IEC/EN 60947-5-1 designation

A600 P300

Rated insulation voltage U<sub>i</sub>

V 250

Switching speed

min	m/s	0.01
max	m/s	1

Operating speed

min	m/s	0.05
max	m/s	1

IEC Conventional free air thermal current I<sub>th</sub>

A 15

Resistance per pole (average value)

mΩ <15

Conductivity

10mA 5V

**Mechanical features**

Terminals type

Screw

Operating head fixing

Fixed

Operating torque

N	2.5
ozin	9

Weight

g 57

**Operations**

Mechanical life

cycles 20000000

Electrical life

cycles 500000

Mechanical operation

cycles/h 240

**Ambient conditions**

Temperature

Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+70

**Resistance & Protection**

IP degree

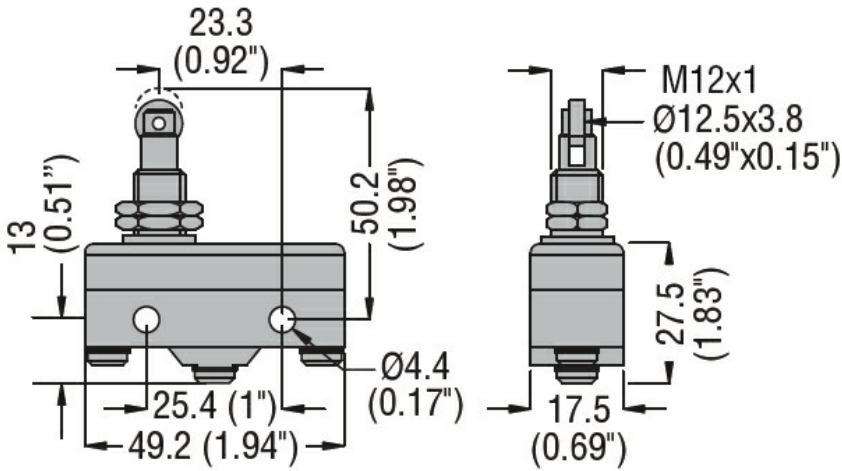
Body housing

IP00 or IP20 with terminal shroud

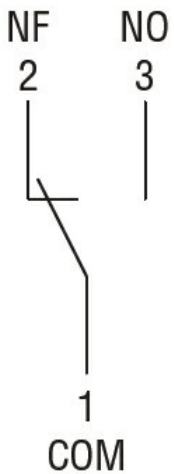
Pollution degree

3

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

**Compliance**

CSA C22.2 n° 14.

IEC/EN 60947-1

IEC/EN 60947-5-1

IEC/EN 61058-1

UL508

**Certificates**

cURus

EAC

**ETIM classification**

ETIM 8.0

EC000030 - End switch