



Product designation  
Product type designation

Push button  
KSA9

### 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  
max

m/s  
m/s

0.01  
1

Operating speed

min  
max

m/s  
m/s

0.05  
1

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

A

15

Resistance per pole (average value)

m?

<15

Conductivity

10mA 5V

### Mechanical features

Terminals type

Solder

Operating head fixing

Fixed

Operating torque

N  
ozin

1.5  
5.4

Weight

g

34

### Operations

Mechanical life

cycles

20000000

Electrical life

cycles

500000

Mechanical operation

cycles/h

240

### Ambient conditions

Temperature

Operating temperature

min  
max

°C  
°C

-25  
+70

Storage temperature

min  
max

°C  
°C

-40  
+70

### Resistance & Protection

IP degree

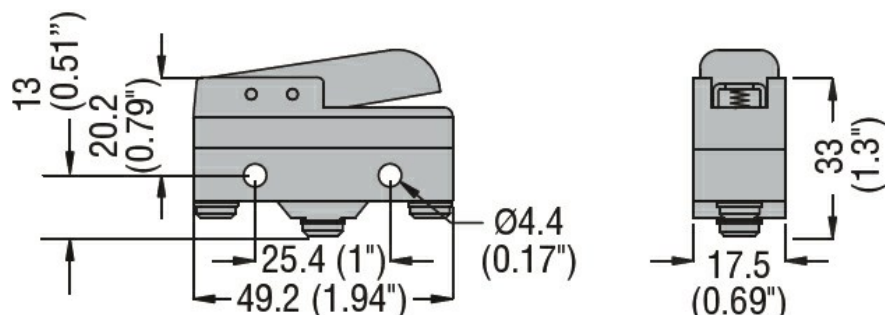
Body housing

IP00 or IP20 with  
terminal shroud

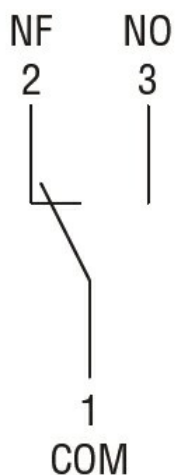
Pollution degree

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