



General characteristics

Material

Housing Polymer thermoplastic

Contact characteristics

Type of contact		1NO/NC
Thermal current Ith	A	15
IEC/EN 60947-5-1 designation		A600 P300
Rated insulation voltage Ui	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 Ith ≤ 40°C	A	15
Resistance per pole (average value)	mΩ	<15
Conductivity		10mA 5V

Mechanical features

Terminals type	Screw
Operating head fixing	Fixed
Operating torque	N ozin 1.3 4.7
Weight	g 35

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

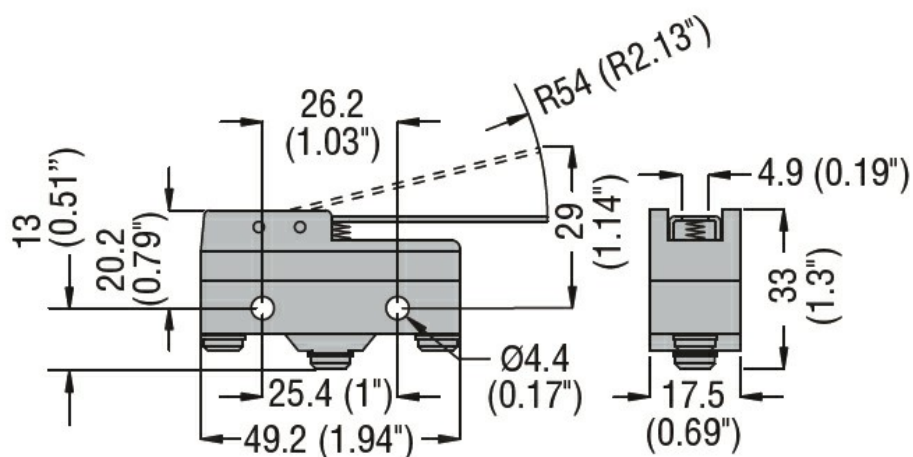
IP degree

Body housing IP00 or IP20 with terminal shroud

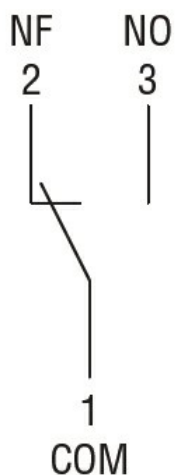
Pollution degree

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