



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	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 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		6.4
	ozin		23
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

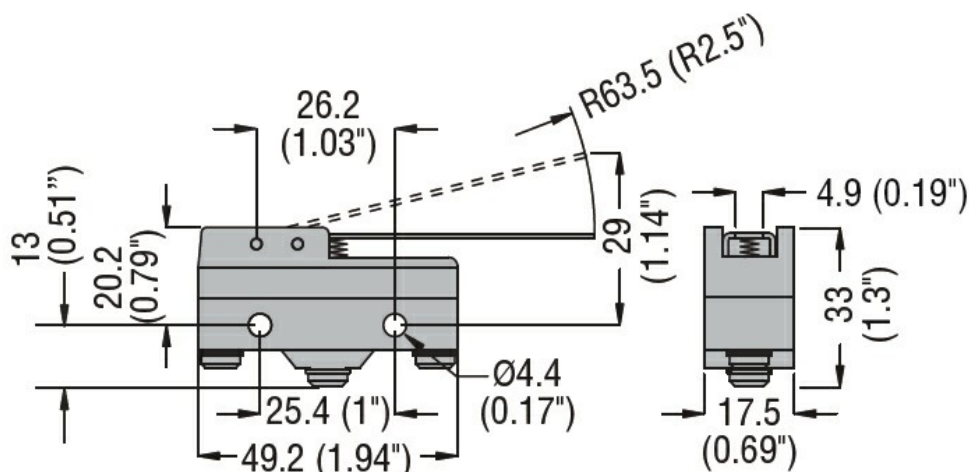
Body housing

IP00 or IP20 with
terminal shroud

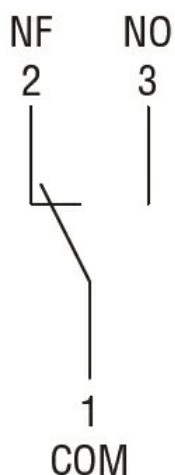
Pollution degree

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