



General characteristics

Material

Housing

Rod

Polymer
thermoplastic
Steel

Contact characteristics

Type of contact

1NO+1NC Snap
action

Thermal current Ith

A

10

IEC/EN 60947-5-1 designation

A600 Q600

Rated insulation voltage Ui

V

690

Rated impulse withstand voltage Uimp

kV

6

Insulation class

II

Short-circuit protection with fuse

Class/A

10 gG/SC
QUICK FUSE

Switching speed

min

m/s

0.5

max

m/s

1.5

IEC Conventional free air thermal current Ith ≤ 40°C

A

10

Resistance per pole (average value)

mΩ

<10

Mechanical features

Operating head fixing

Locking bayonet
insert

Operating torque

Ncm

3

ozin

4.25

Tightening torque (Max)

Switch fixing

Nm

2.5

lbin

22.1

Contact terminals

Nm

0.8

lbin

7

Body lid screw fixing

Nm

0.8

lbin

7

Conductor section

AWG/Kcmil

min

16

max

14

IEC

min

mm²

1.5

max

mm²

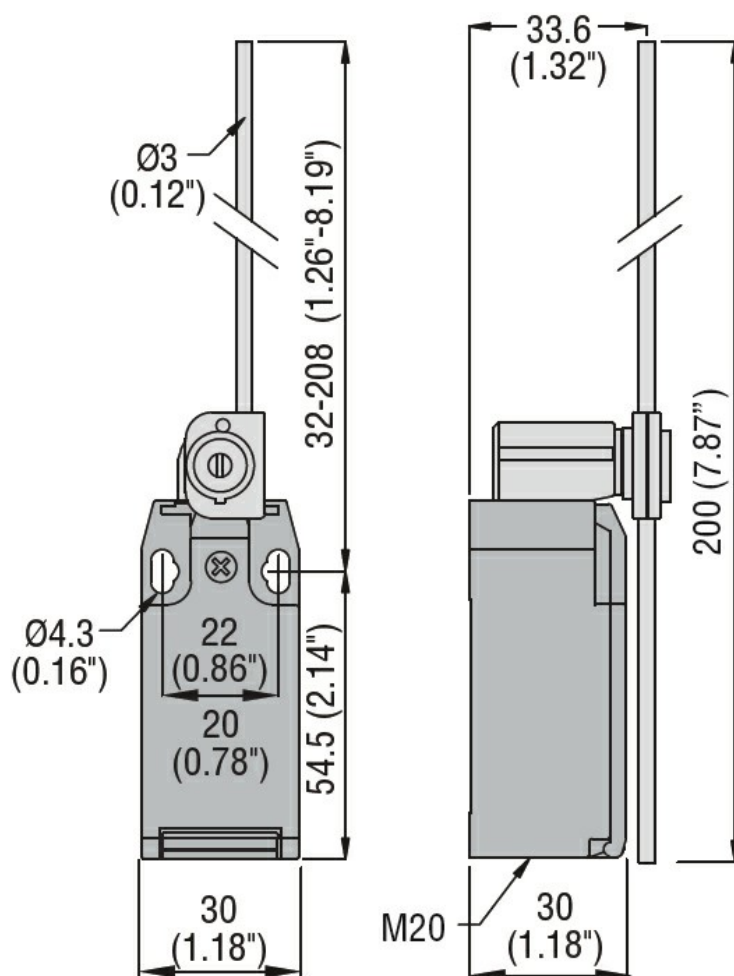
2.5

Cable connection

Self-releasing
screw terminal

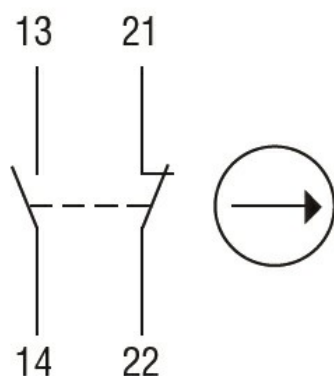
Cable entry			M20 on the bottom		
Operations					
Mechanical life			cycles	<10000000	
Mechanical operation			cycles/h	3600	
Ambient conditions					
Temperature					
Operating temperature			min	°C	-25
			max	°C	+70
Storage temperature			min	°C	-40
			max	°C	+70
Resistance & Protection					
IP degree			Terminals		IP20
			Body housing		IP65
Pollution degree					3
Dimensions					

Dimensions



Wiring diagrams

Snap action



1NO + 1NC

Certifications and compliance

Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End
switch