



General characteristics

Material

Housing

Roller

Polymer
thermoplastic
Plastic

Contact characteristics

Type of contact

1NO+1NC Slow
action make
before break

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

N

6

lb

1.34

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

LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. PLASTIC ROLLER

Cable entry M20 on the sides

Operations

Mechanical life	cycles	<10000000
Mechanical operation	cycles/h	3600

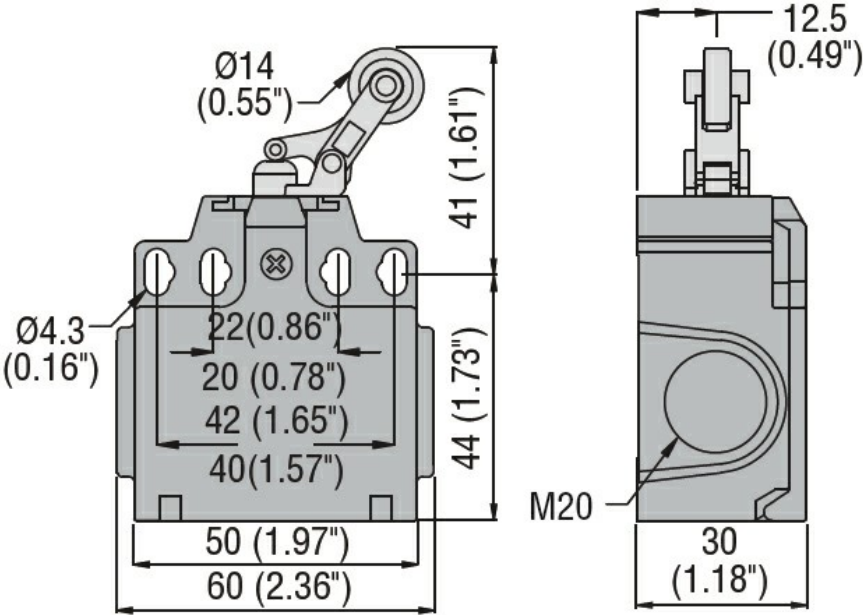
Ambient conditions

Temperature				
Operating temperature		min	°C	-25
		max	°C	+70
Storage temperature		min	°C	-40
		max	°C	+70

Resistance & Protection

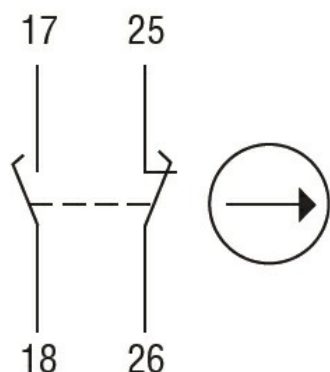
IP degree		Terminals	IP20
		Body housing	IP65
Pollution degree			3

Dimensions



Wiring diagrams

Slow action



1NO + 1NC
make before break

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