



General characteristics

Material

Housing

Rod

Polymer
thermoplastic
Aluminium-zinc
alloy

Contact characteristics

Type of contact

1NO+1NC Slow
action make
before break

Thermal current I _{th}	A	10
IEC/EN 60947-5-1 designation		A600 Q600
Rated insulation voltage U _i	V	690
Rated impulse withstand voltage U _{imp}	kV	6
Insulation class		II
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
Switching speed	min max	m/s m/s 0.5 1.5
IEC Conventional free air thermal current I _{th} ≤ 40°C	A	10
Resistance per pole (average value)	mΩ	<10

Mechanical features

Operating head fixing

Locking bayonet
insert

Operating torque

Ncm
ozin
3
4.25

Tightening torque (Max)

Switch fixing

Nm
lbin
2.5
22.1

Contact terminals

Nm
lbin
0.8
7

Body lid screw fixing

Nm
lbin
0.8
7

Conductor section

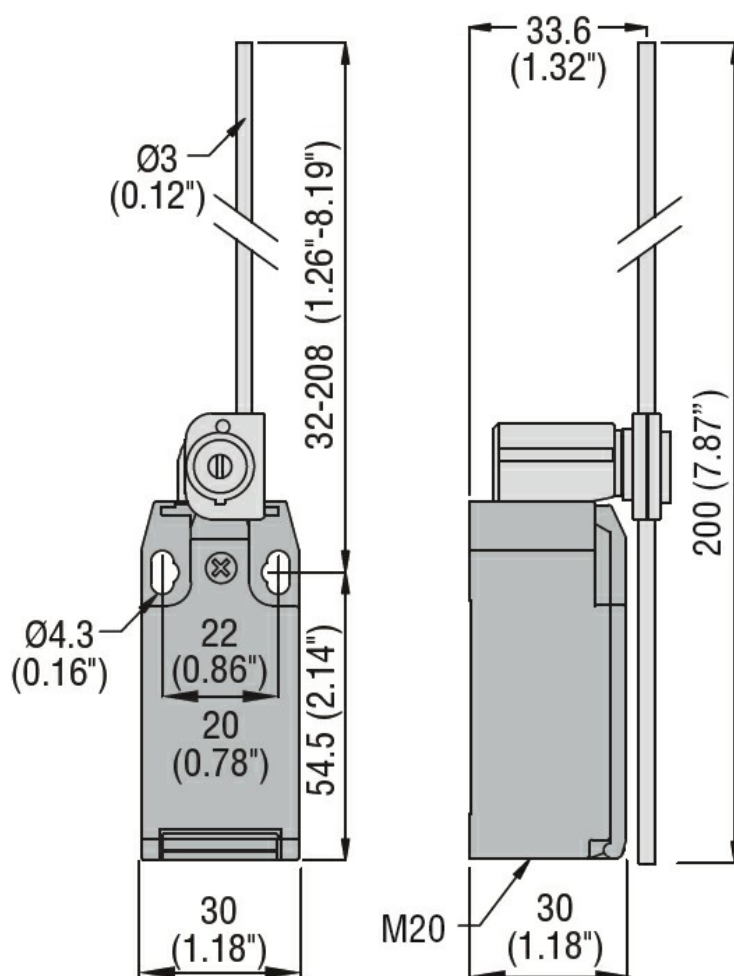
AWG/Kcmil

min
max
16
14

IEC

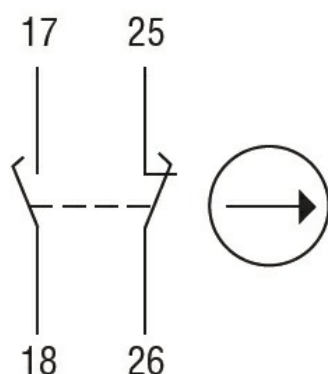
min
max
mm²
mm²
1.5
2.5

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	
			Body housing	
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