



Top roller push
plunger
KCB

Product designation

Product type designation

General characteristics

Material

Housing
Roller

Polymer
thermoplastic
Metal

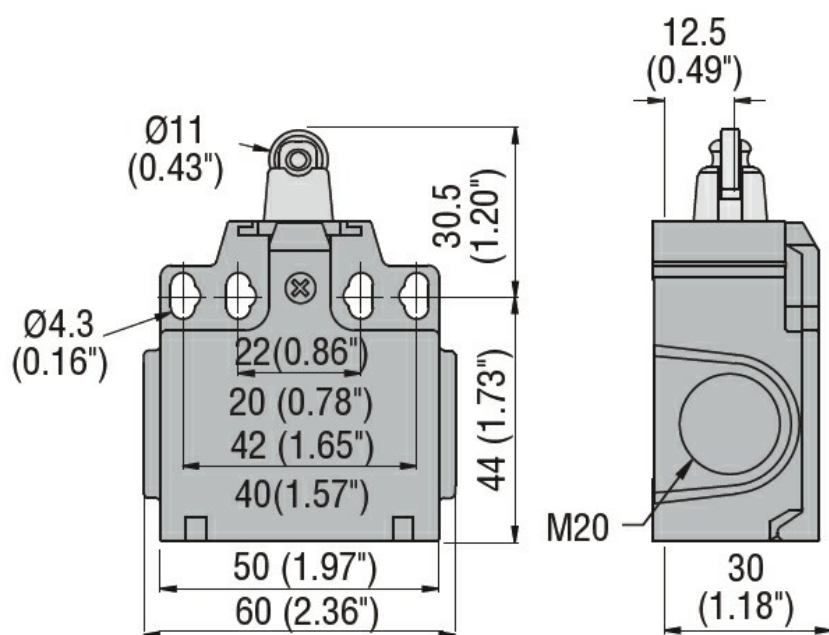
Contact characteristics

Type of contact		1NO+1NC Snap action
Thermal current Ith	A	10
IEC/EN 60947-5-1 designation		A600 Q300
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 max	m/s 0.5 m/s 1.5
IEC Conventional free air thermal current Ith	A	10
Resistance per pole (average value)	m?	<10

Mechanical features

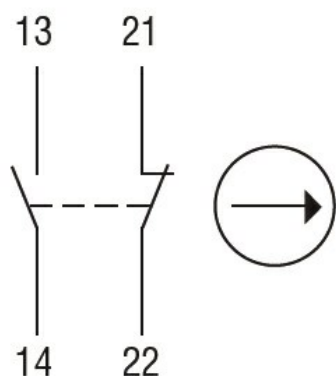
Operating head fixing		Locking bayonet insert
Operating torque	N lb	5 1.1
Tightening torque (Max)		
Switch fixing	Nm lbin	2.5 22.1
Contact terminals	Nm lbin	0.8 7
Body lid screw fixing	Nm lbin	0.8 7
Conductor section		
AWG/Kcmil	min max	16 14
IEC	min max	mm ² 1or 2 mm ² 2.5

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				



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