



Product designation

Roller side push
lever

Product type designation

KBD

General characteristics

Material

Housing

Roller

Polymer
thermoplastic
Plastic

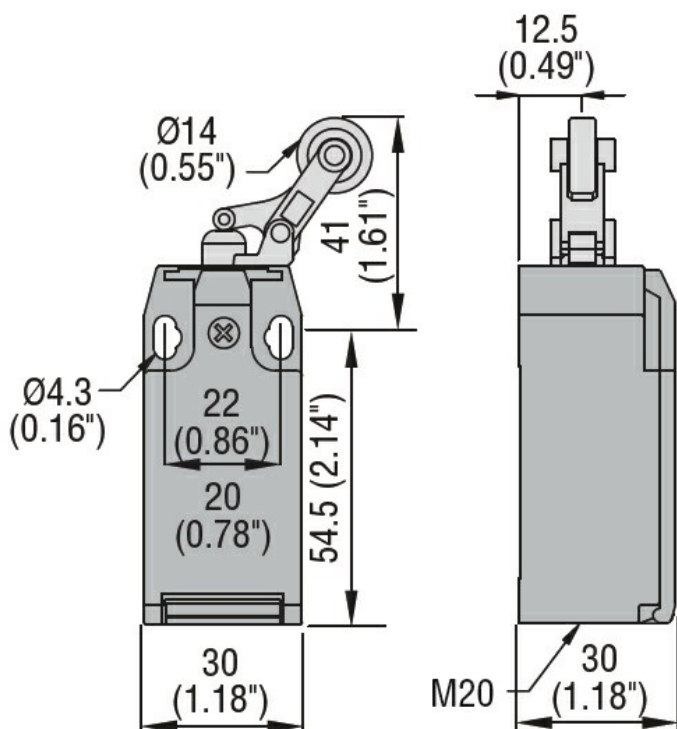
Contact characteristics

Type of contact		2NO Slow 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

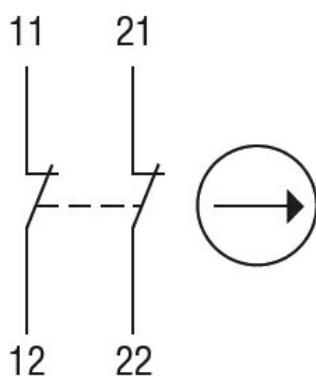
Operating head fixing		Locking bayonet insert
Operating torque	N lb	6 1.34
Tightening torque (Max)		
Switch fixing	Nm lbin	2.5 22.1
Contact terminals	Nm lbin	0.8 7
Body lid screw fixing	Nm lbin	0.8 7
Conductor section		
AWG/Kcmil	min max	16 14
IEC	min max	mm ² 1or 2 mm ² 2.5

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

Slow action



2NC

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