



Product designation

Roller side push  
lever

Product type designation

KCD

### General characteristics

Material

Housing

Roller

Polymer  
thermoplastic  
Metal

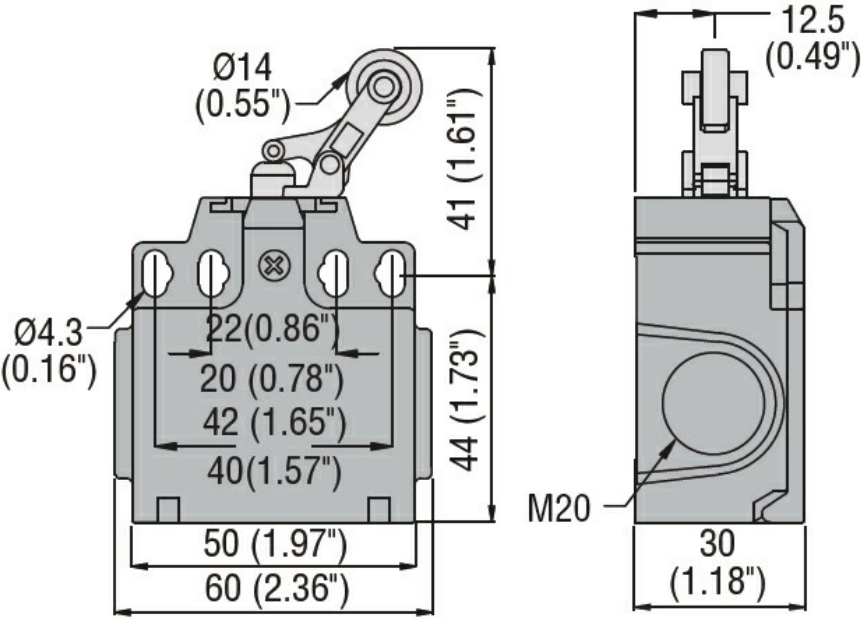
### Contact characteristics

Type of contact		1NO+1NC 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

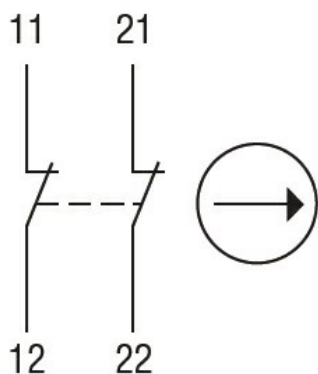
Operating head fixing		Locking bayonet insert
Operating torque	N lb	6 1.34
Tightening torque (Max)		
Switch fixing	Nm lbin	2.5 22.1
Contact terminals	Nm lbin	0.8 7
Body lid screw fixing	Nm lbin	0.8 7
Conductor section		
AWG/Kcmil	min max	16 14
IEC	min max	mm <sup>2</sup> 1or 2 mm <sup>2</sup> 2.5

Cable connection				Self-releasing screw terminal
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



**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