



Roller side push  
lever  
KMD

Product designation

Product type designation

### General characteristics

Material

Housing

Roller

Aluminium-zinc  
alloy  
Plastic

### Contact characteristics

Type of contact		2NC Snap action
Thermal current I <sub>th</sub>	A	10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage U <sub>i</sub>	V	440
Rated impulse withstand voltage U <sub>imp</sub>	kV	4
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 I<sub>th</sub>

A 10

Resistance per pole (average value)

m? <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

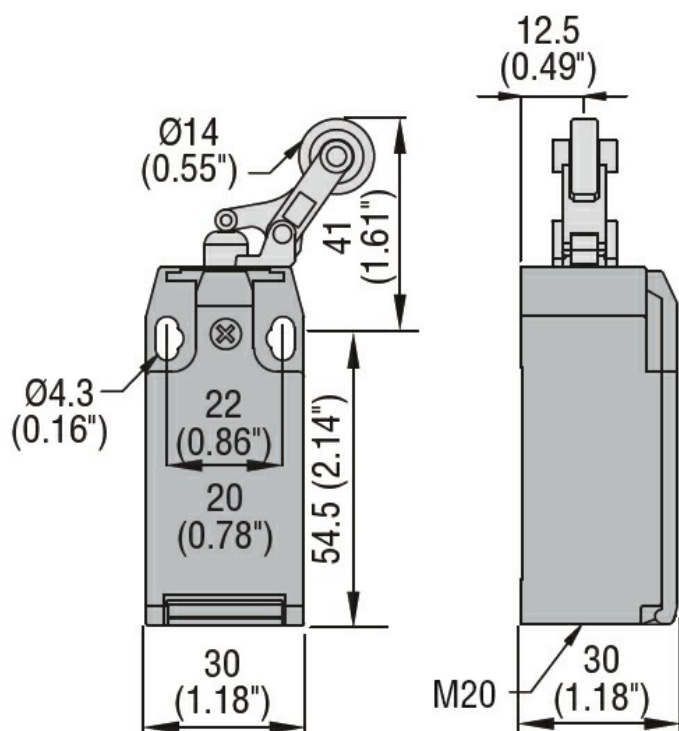
min mm<sup>2</sup> 1 or 2  
max mm<sup>2</sup> 2.5

Cable connection

Self-releasing  
screw terminal

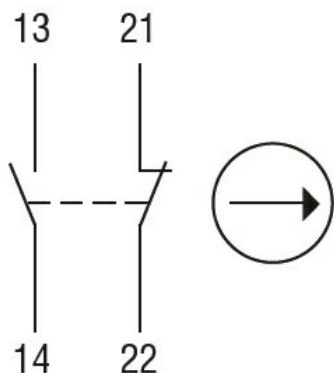
Cable entry			M20 on the bottom	
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
Operating temperature		min	°C	-25
		max	°C	+70
Storage temperature		min	°C	-40
		max	°C	+70
Resistance & Protection				
IP degree			Terminals	IP20
			Body housing	IP65
Pollution degree			3	
Dimensions				

**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