



Product designation	Roller side push lever		
Product type designation	KCD		
<b>General characteristics</b>			
Material	Housing	Polymer thermoplastic	
	Roller	Plastic	
<b>Contact characteristics</b>			
Type of contact	1NO+1NC Slow action make before break		
Thermal current I <sub>th</sub>	A	10	
IEC/EN 60947-5-1 designation	A600 Q300		
Rated insulation voltage U <sub>i</sub>	V	690	
Rated impulse withstand voltage U <sub>imp</sub>	kV	6	
Insulation class	II		
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)	mΩ	<10	
<b>Mechanical features</b>			
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>	1or 2

	max	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

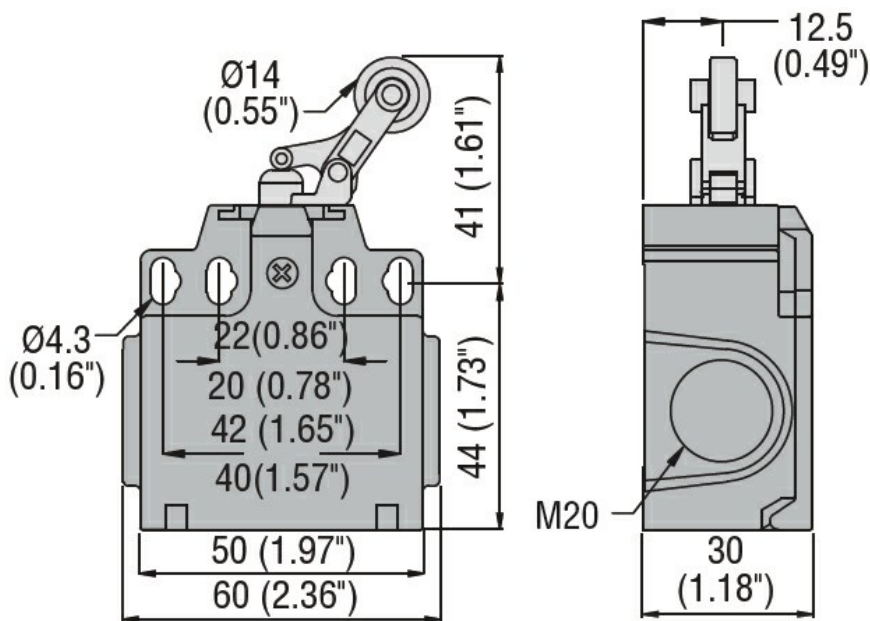
### Ambient conditions

Temperature	Operating temperature		
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70

### Resistance & Protection

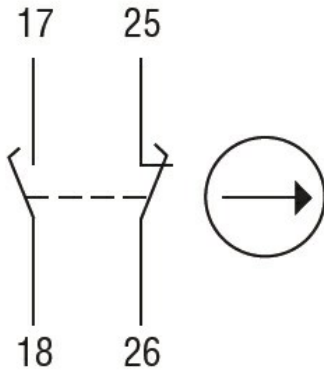
IP degree	Terminals	IP20
	Body housing	IP65
Pollution degree		3

### Dimensions



### Wiring diagrams

## Slow action



**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