



Product designation	Roller side push lever		
Product type designation	KMD		
General characteristics			
Material	Housing	Aluminium-zinc alloy	
	Roller	Metal	
Contact characteristics			
Type of contact	1NO+2NC Slow action		
Thermal current I _{th}	A	10	
IEC/EN 60947-5-1 designation	A300 Q300		
Rated insulation voltage U _i	V	440	
Rated impulse withstand voltage U _{imp}	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 _{th}	A	10	
Resistance per pole (average value)	mΩ	<10	
Mechanical features			
Operating head fixing	Locking bayonet insert		
Operating torque	N	6	
	l _b	1.34	
Tightening torque (Max)	Switch fixing	Nm	2.5
		l _{bin}	22.1
Contact terminals		Nm	0.8
		l _{bin}	7
Body lid screw fixing		Nm	0.8
		l _{bin}	7
Conductor section	AWG/Kcmil	min	16
		max	14
IEC		min	mm ² 1 or 2
		max	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

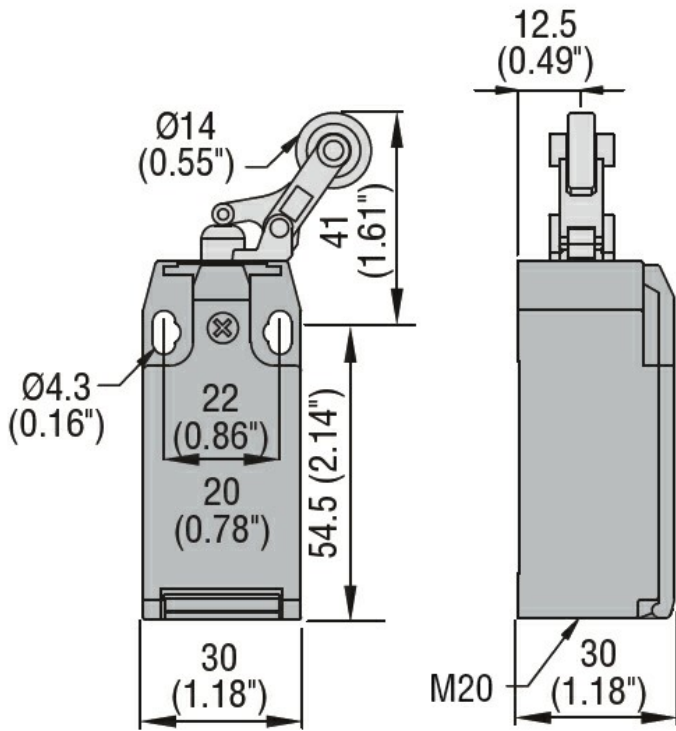
Ambient conditions

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

Resistance & Protection

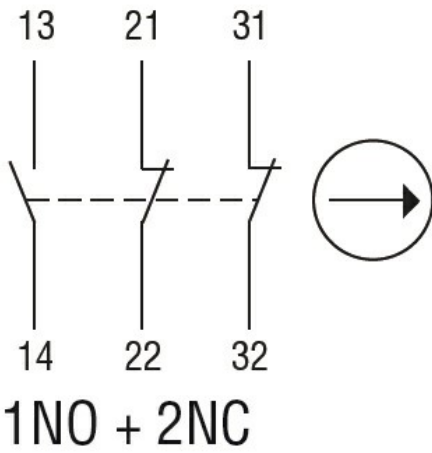
IP degree	Terminals	IP20
	Body housing	IP65
Pollution degree		3

Dimensions



Wiring diagrams

Slow action



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