



Product designation			Adjustable roller lever	
Product type designation			KBF	
General characteristics				
Material			Housing	Polymer thermoplastic
			Roller	Plastic
Contact characteristics				
Type of contact			1NO+1NC Slow action	
Thermal current Ith			A	10
IEC/EN 60947-5-1 designation			A600 Q600	
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	m/s
			max	m/s
IEC Conventional free air thermal current Ith			A	10
Resistance per pole (average value)			mΩ	<10
Mechanical features				
Operating head fixing			Locking bayonet insert	
Operating torque			Ncm	3
			ozin	4.25
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	mm²
			max	mm²

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

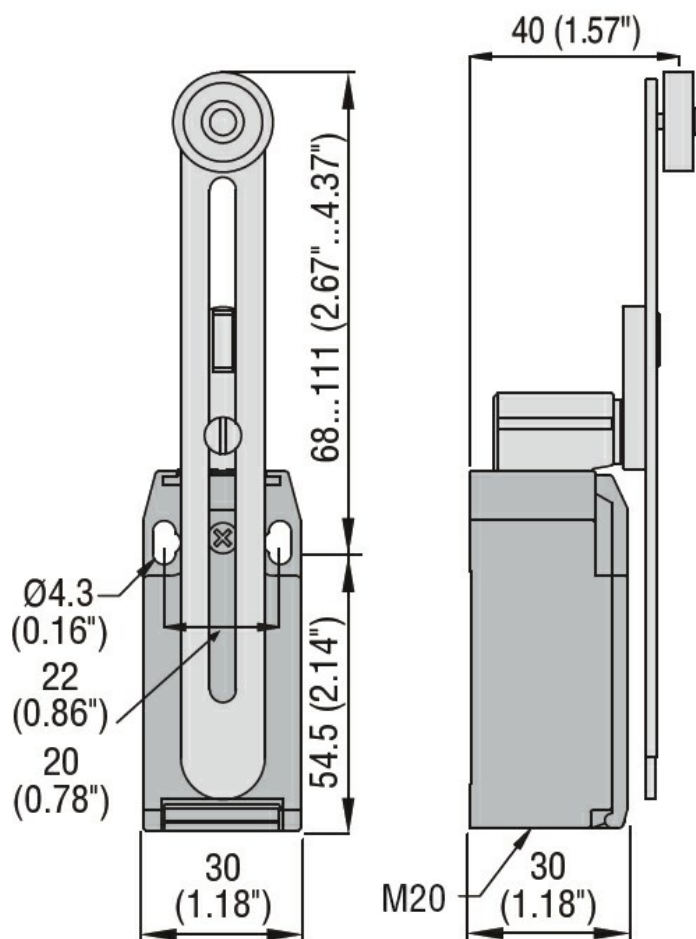
IP degree

Terminals	IP20
Body housing	IP65

Pollution degree

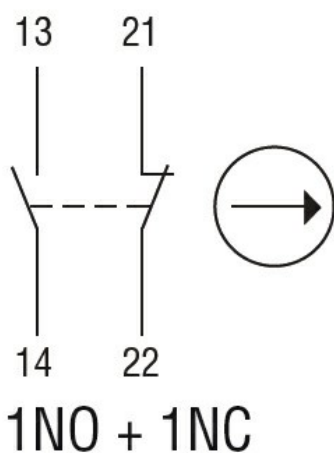
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Dimensions



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