



Product designation

Adjustable roller
lever

Product type designation

KBF

General characteristics

Material

Housing
Roller

Polymer
thermoplastic
Rubber

Contact characteristics

Type of contact			3NC Slow action
Thermal current I _{th}		A	10
IEC/EN 60947-5-1 designation			A600 Q600
Rated insulation voltage U _i		V	690
Rated impulse withstand voltage U _{imp}		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 _{th}		A	10
Resistance per pole (average value)		mΩ	<10

Mechanical features

Operating head fixing				Locking bayonet insert
Operating torque			Ncm ozin	3 4.25
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 ² 1or 2 mm ² 2.5

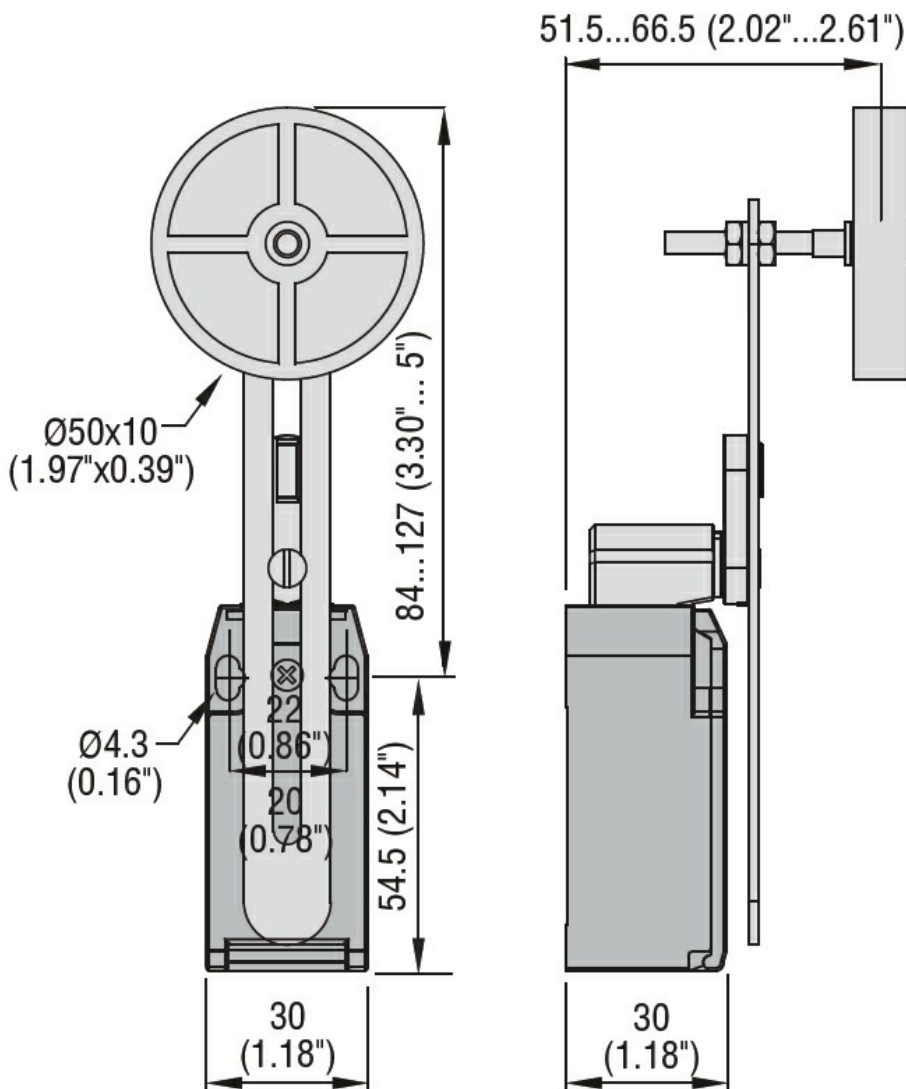
Cable connection	Self-releasing screw terminal
Cable entry	M20 on the bottom

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

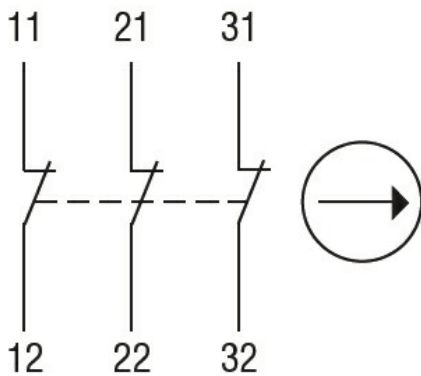
Resistance & Protection	
IP degree	
Terminals	IP20
Body housing	IP65
Pollution degree	3

Dimensions



Wiring diagrams

Slow action



3NC

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