

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NO+1NC SLOW ACTION. RUBBER ROLLER WITH OFFSET ALIGNMENT



Product designation

Adjustable roller lever

Product type designation

KMF

General characteristics

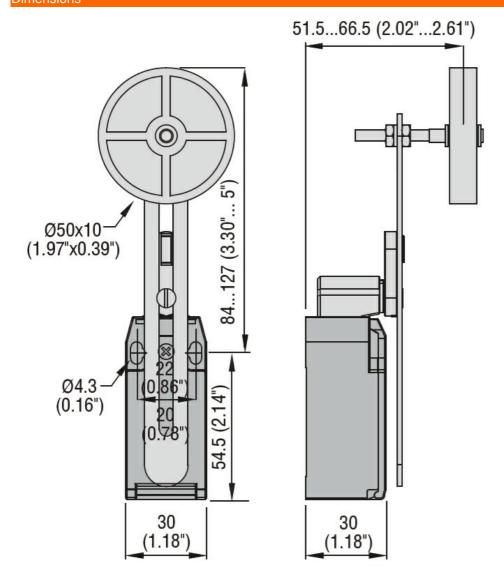
Material

Material	Housing		Aluminium-zinc alloy
Contact characteristics	Roller		Rubber
Type of contact			2NO+1NC Slow action
Thermal current Ith		Α	10
IEC/EN 60947-5-1 designation			A300 Q300
Rated insulation voltage Ui		V	440
Rated impulse withstand voltage Uimp		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 Ith		Α	10
Resistance per pole (average value)		$m\Omega$	<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			40
	min	mm²	1or 2
	max	mm²	2.5

ENERGY AND AUTOMATION

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ROLLER WITH OFFSET ALIGNMENT

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	n			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

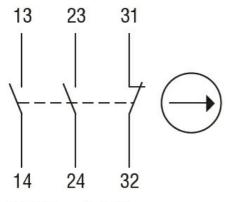




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Wiring diagrams

Slow action



2NO + 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