

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. PLASTIC ROD



Product designation

Adjustable rod lever

Product type designation

KML

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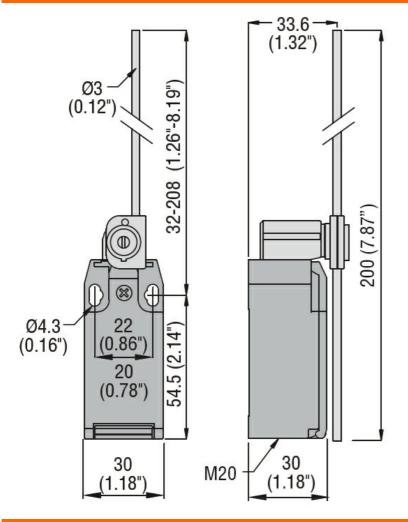
Material
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watenai		Housing		Aluminium-zinc alloy
		Rod		Aluminium-zinc alloy
Contact characteristics				
Type of contact				2NO Slow action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation				A300 Q300
Rated insulation voltage Ui			V	440
Rated 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)			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
<del></del>			lbin	7
Conductor section	ANA(O/I/C : 1			
	AWG/Kcmil			4.0
		min		16
	IFO	max		14
	IEC			10.0
		min	mm²	1or 2
		max	mm²	2.5

**ENERGY AND AUTOMATION** 

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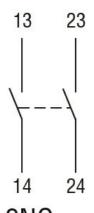
Cable connection				Self-releasing
				screw terminal
Cable entry				M20 on the
				bottom
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protection	on			
IP degree				
-		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				



Wiring diagrams

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. PLASTIC ROD

## 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