

## LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. RUBBER ROLLER



Product designation

Roller lever plunger

Product type designation

KBE

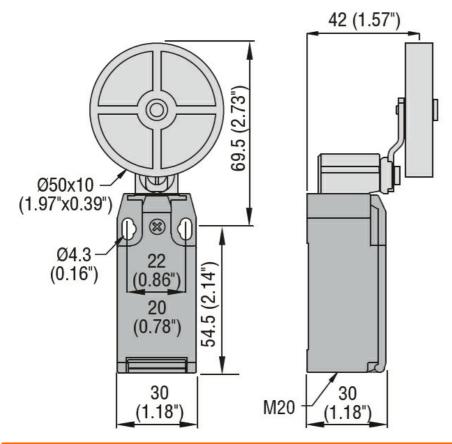
## General characteristics

Material				
		Housing		Polymer
		•		thermoplastic
Cantaat aharaataristi	22	Roller		Rubber
Contact characteristic	CS			1NO+1NC Slow
Type of contact				action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 d			A600 Q600	
Rated insulation volta		V	690	
Rated impulse withst		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
	e air thermal current Ith		Α	10
Resistance per pole	(average value)		mΩ	<10
Mechanical features				Locking bayonet
Operating head fixing	9			Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Ma				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
O I ( (			lbin	7
Conductor section	AWG/Kcmil			
	AVVO/NOTIII	min		16
				14
	IEC	max		14
	ILO	min	mm²	1or 2
		max	mm²	2.5
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**ENERGY AND AUTOMATION** 

LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. RUBBER **ROLLER** 

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				

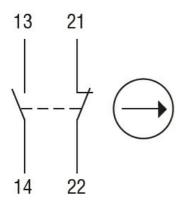


Wiring diagrams

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## Slow action



1NO + 1NC

Certi	ficati	ons	and	comp	liance

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