

LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NC SNAP ACTION. RUBBER ROLLER



Product designation

Product type designation

Roller lever plunger

KBE

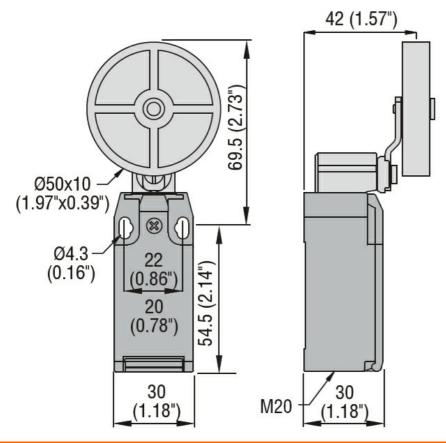
General characteristics

Material

Contact characteristics	Housing Roller		Polymer thermoplastic Rubber
			2NC Span action
Type of contact Thermal current Ith		A	2NC Snap action 10
IEC/EN 60947-5-1 designation			A600 Q600
Rated insulation voltage Ui		V	690
Rated insulation voltage of Rated impulse withstand voltage Uimp		kV	6
Insulation class		K V	II
Short-circuit protection with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed			
a maning of a sa	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
		lbin	7
Conductor section			
AWG/Kcmil			4.0
	min		16
150	max		14
IEC	m:-	mm²	1or 2
	min	mm² mm²	1or 2 2.5
	max	111111	2.0

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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				

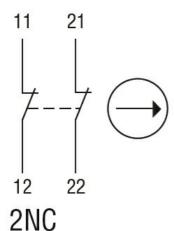


Wiring diagrams



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Snap 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