LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SNAP ACTION. METAL ROLLER



Product designation	Roller lever
1 Toduct designation	plunger
Product type designation	KCE

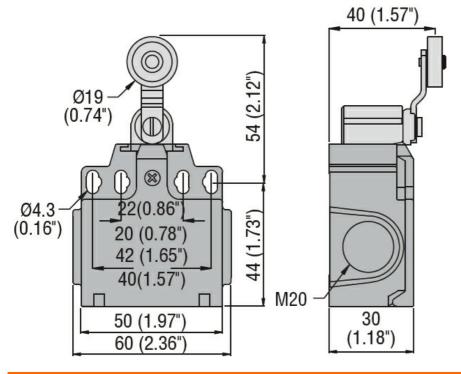
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Material				
Material		Housing		Polymer
		Housing		thermoplastic
		Roller		Metal
Contact characteristic	S			
Type of contact				1NO+1NC Snap action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 de				A600 Q600
Rated insulation voltage	•		V	690
Rated impulse withsta	nd voltage Uimp		kV	6
Insulation class				II
Short-circuit protection	n with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free			Α	10
Resistance per pole (a	average value)		$m\Omega$	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Max	x)			
	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			
		min	mm²	1or 2
		max	mm²	2.5

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

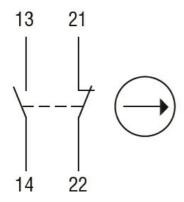


Wiring diagrams

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Snap action



1NO + 1NC

Certifications and	ompliance
Compliance	
	CSA C22.2 n° 14
	EN 50047
	IEC/EN 60204-1
	IEC/EN 60947-1
	IEC/EN 60947-5-1
	UL508
Certificates	
	666

CCC cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End switch