ENERGY AND AUTOMATION

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



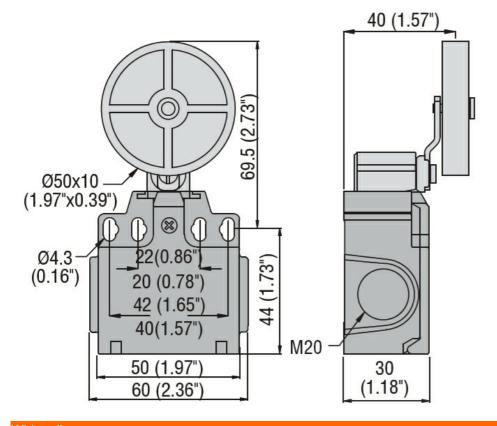
Product designation	Roller lever
Froduct designation	plunger
Product type designation	KCE

Product type designa	lion			KCE
General characteristic	os en la companya de			
Material				
		Housing		Polymer
		Housing		thermoplastic
		Roller		Rubber
Contact characteristic	s			
Type of contact				1NO+1NC Snap
Type or contact				action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 de	esignation			A600 Q600
Rated insulation volta	ge Ui		V	690
Rated impulse withsta	and voltage Uimp		kV	6
Insulation class				II
0	50 ¢		OI /A	10 gG/SC
Short-circuit protectio	n with fuse		Class/A	QUICK FUSE
Switching speed				
5 1		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free	e air thermal current Ith		Α	10
Resistance per pole (mΩ	<10
Mechanical features				
				Locking bayonet
Operating head fixing				insert
Operating torque				
1 0 1			Ncm	3
			ozin	4.25
Tightening torque (Ma	x)		<u> </u>	0
	Switch fixing			
	Simen iixiing		Nm	2.5
			lbin	22.1
	Contact terminals		10111	<i>LL</i> . 1
	Contact terminals		Nm	0.8
			lbin	7
	Body lid screw fixing		IDIII	1
	body lid screw lixing		Nm	0.8
			lbin	7
Conductor costion			IDITI	1
Conductor section	ANAC/Kamil			
	AWG/Kcmil			4.0
		min		16
	150	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 & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

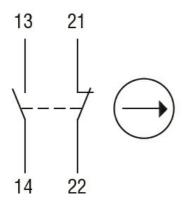


Wiring diagrams

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Snap action



1NO + 1NC

Certification	ns and	comp	liance
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