

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NC SNAP ACTION. PLASTIC ROD



KCL1S02

Product designation	Adjustable rod
1 loudot designation	lever
Product type designation	KCL
General characteristics	
Material	

		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristics				
Type of contact				2NC Snap action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 des	signation			A600 Q600
Rated insulation voltage Ui			V	690
Rated impulse withstar	nd voltage Uimp		kV	6
Insulation class				
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		А	10
Resistance per pole (a Mechanical features	verage value)		mΩ	<10
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
		max		14
	IEC			1
		min	mm²	1or 2
		max	mm²	2.5

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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			FLASTIC ROD
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	<1000000
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			
IP degree	Terminals		IP20
	Body housing		IP20 IP65
Pollution degree	Body Housing		3
Dimensions			3
Ø4.3 (0.12") (0.12") (0.12") (0.16") (0.16") (0.16") (0.16") (0.16") (0.16") (0.16") (0.16") (0.16") (0.12") (33.6 (1.32") (1.22") (1.28") (1.18")		

Wiring diagrams

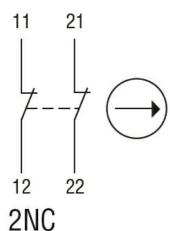
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Snap action



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 EC000030 - End **ETIM 8.0** switch

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