



**KCF3S11** 

Product designation				Adjustable roller lever
Product type designa				KCF
General characteristi	ics			
Material				
		Housing		Polymer thermoplastic
		Roller		Rubber
Contact characteristi	cs			
Type of contact				1NO+1NC Snap action
Thermal current Ith			А	10
IEC/EN 60947-5-1 d	esignation			A600 Q600
Rated insulation volta	age Ui		V	690
Rated impulse withst	and voltage Uimp		kV	6
Insulation class				П
Short-circuit protection	on 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 (average value)			mΩ	<10
Mechanical features				
Operating head fixing	g			Locking bayone insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Ma	ax)			
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
O an alwatan sa th			lbin	7
Conductor section				
	AWG/Kcmil			10
		min		16
		max		14
	IEC	<u></u>	mm <sup>2</sup>	1 or 2
		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



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

			Solf releasing
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles <	<1000000
Mechanical operation			3600
Ambient conditions			
Temperature			
Operating temperatu	re		
	min		25
	max	°C +	+70
Storage temperature			
	min		40
	max	°C +	+70
Resistance & Protection			
IP degree			
	Terminals		P20
	Body housing		P65
Pollution degree		3	3
Dimensions			
	42.5 (1.67")		
Ø50x10 (1.97"x0.39") 22(0.86") 20 (0.78") Ø4.3 (0.16") 42 (1.65") 42 (1.65") 42 (1.65") 42 (1.57")			

## Wiring diagrams

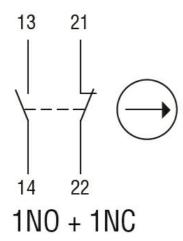
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## Snap action



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	n	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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