



Product designation	Adjustable roller lever
Product type designation	KCF
General characteristics	
Material	

	Housing		Polymer thermoplastic
	Roller		Plastic
Contact characteristics			
Type of contact			1NO+1NC Slow action
Thermal current Ith		А	10
IEC/EN 60947-5-1 designation			A600 Q600
Rated insulation voltage Ui		V	690
Rated impulse withstand 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		A	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		N.L.	
		Nm	0.8
Pody lid corow fiving		lbin	7
Body lid screw fixing		Nm	0.8
		Ibin	7
Conductor section			1
AWG/Kcmil			
	min		16
	max		14
IEC			
	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 SLOW ACTION. PLASTIC ROLLER

Cable connection					Self-releasing
					screw terminal M20 on the sides
Cable entry Operations					W20 Off the sides
Mechanical life				cycles	<1000000
Mechanical operation				cycles/h	
Ambient conditions				090100/11	0000
Temperature					
· •····p •·····•	Operating tempera	ture			
	oporating tempora		min	°C	-25
			max	°C	+70
	Storage temperatu	re		-	
			min	°C	-40
			max	°C	+70
Resistance & Protection	on				
IP degree					
0			Terminals		IP20
			Body housing		IP65
Pollution degree					3
Dimensions					
		44 (1.73") 66110 (2.60"4.33")			
	50 (1.97") 50 (2.36")	ł M20 -	30 (1.18")		

Wiring diagrams

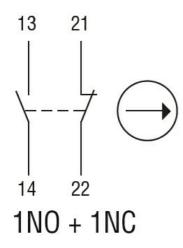
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Slow action



Certifications and c	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

EC000030 - End switch

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