



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

Material		Housing		Polymer thermoplastic
		Roller		Metal
Contact characteristics				
Type of contact				1NO+1NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	ignation			A600 Q600
Rated insulation voltage			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			А	10
Resistance per pole (a	verage 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			
			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

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. METAL ROLLER

					Self-releasing screw terminal
					M20 on the sides
				cycles	<1000000
				cycles/h	3600
Operating tempera	iture		_		
					-25
			max	°C	+70
Storage temperatu	ire				
					-40
			max	°C	+70
on					
			- · ·		1000
		_			IP20
		E	ody housing		IP65
					3
	44 (1.73") 66110 (2.60"4.33")				
	Storage temperatu	42 ( <u>4.65"</u> ) ( <u>1.73"</u> ) 42 ( <u>1.57"</u> ) ( <u>1.173"</u> ) ( <u>1.173</u>	Storage temperature	Storage temperature min max on Terminals Body housing	Operating temperature min °C max °C Storage temperature min °C max °C on Terminals Body housing 40 (1.57") 40 (1.57") 40 (1.57") 40 (1.57") 40 (1.57") 40 (1.57")

## Wiring diagrams

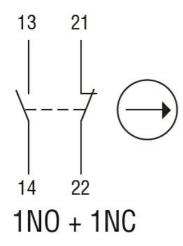
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## Slow action



Certifications and	l compliance	
Compliance		
	CSA C22.2 n° 14	
	EN 50047	
	IEC/EN 60204-1	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	000	
	cULus	
	EAC	
ETIM classificatio	on de la constant de	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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