



Product designation				Adjustable roller lever
Product type designat				KCF
General characteristic	S			
Material				Dolymor
		Housing		Polymer thermoplastic
		Roller		Metal
Contact characteristic	S			
Type of contact				1NO+1NC Slow
				action
Thermal current Ith			A	10
IEC/EN 60947-5-1 de	•			A600 Q300
Rated insulation voltage			V	690
Rated impulse withsta Insulation class	ind voltage Uimp		kV	6
				10 gG/SC
Short-circuit protection	n with fuse		Class/A	QUICK FUSE
Switching speed				
0 1		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free	air thermal current Ith		А	10
Resistance per pole (a	average value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Ma				
	Switch fixing		Nime	0.5
			Nm Ibin	2.5 22.1
	Contact terminals			22.1
	Contact terrininais		Nm	0.8
			lbin	7
	Body lid screw fixing			
	, 3		Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC		2	1 0
		min	mm²	1or 2

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

mm²

max

2.5



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

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 tempera	ture				
				min	°C	-25
	<u></u>			max	°C	+70
	Storage temperatu	re			°O	40
				min	°C °°	-40
Desistance & Drotactic				max	°C	+70
Resistance & Protection	ווכ					
ir degree				Terminals		IP20
			Br	bdy housing		IP65
Pollution degree			D	Juy nousing		3
Dimensions						5
		44 (1.73") 66110 (2.60"4.33") 07M				

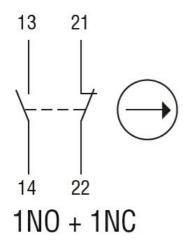
Wiring diagrams

KCF2L11



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Slow action



Certifications and o	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 classification	1	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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