

**KNF2S11** LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SNAP ACTION. METAL ROLLER



Product designation				Adjustable roller lever
Product type designa	tion			KNF
General characteristi	CS			
Material				
		Housing		Aluminium-zinc
		Roller		alloy Motol
Contact characteristic		Roller		Metal
				1NO+1NC Snap
Type of contact				action
Thermal current Ith			А	10
IEC/EN 60947-5-1 de	-			A300 Q300
Rated insulation volta			V	440
Rated impulse withsta	and voltage Uimp		kV	4
Insulation class				
Short-circuit protectio	n with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
150.0		max	m/s	1.5
	IEC Conventional free air thermal current Ith		<u>A</u>	10
Resistance per pole ( Mechanical features	average value)		mΩ	<10
				Locking bayonet
Operating head fixing	l			insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Ma	,			
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals		Nim	0.9
			Nm Ibin	0.8 7
	Body lid screw fixing			1
			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



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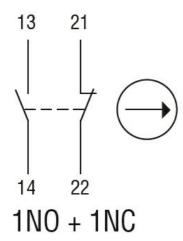
				Self-releasing screw terminal
				M20 on the sides
			cycles	<1000000
			cycles/h	3600
Operating temperat	ure			
		mir	n °C	-25
		max	°C	+70
Storage temperatur	e			
		mir	°C	-40
		max	°C	+70
on				
		Terminals	6	IP20
		Body housing	J	IP65
		· · · · · · · · · · · · · · · · · · ·		3
42 (¥.65") 40(1.57") 50 (1.97")				
	Storage temperatur	42 (1.65") 42 (1.57") 50 (1.97")	Storage temperature min min min min min min min min	Operating temperature Storage temperature min °C max °C max °C min °C max °C on Terminals Body housing

## Wiring diagrams



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

## Snap action



Certifications and co	ompliance	
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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