KNF4L02



Material

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 2NC SLOW ACTION. RUBBER ROLLER



Product designation	Adjustable roller lever
Product type designation	KNF
General characteristics	

Material		Housing		Aluminium-zinc alloy
		Roller		Rubber
Contact characteristics	3			
Type of contact				2NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	signation			A300 Q300
Rated insulation voltag	e Ui		V	440
Rated impulse withstar	nd voltage Uimp		kV	4
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		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			10
		min		16
	150	max		14
	IEC		2	40
		min	mm²	1or 2
		max	mm²	2.5



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Cable connection						Self-releasing
						screw terminal
Cable entry						M20 on the sides
Operations Mechanical life					eveloe	<1000000
Mechanical operation					cycles cycles/h	
Ambient conditions					Cycles/II	3000
Temperature						
	Operating temperature					
	Star Star La sur L			min	°C	-25
				max	°C	+70
	Storage temperature					
				min	°C	-40
				max	°C	+70
Resistance & Protecti	on					
IP degree						
				Terminals		IP20
				Body housing		IP65
Pollution degree						3
Dimensions						
			51.566.5 (2	2 02" 2 61"		
			1.000.0 (<i>i</i>			
Ø50x10- (1.97"x0.39") 22(0.86") 20 (0.78") Ø4.3- (0.16")	42 (1.57") 42 (1.57") 42 (1.57") 42 (1.57") 42 (1.57") 45 (1.	M20 -				
	50 (1.97") 60 (2.36")		30 (1.18")	L		

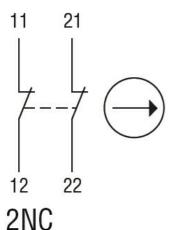
Wiring diagrams

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Slow 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 EC000030 - End **ETIM 8.0** switch

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