

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



KNF2L11

Product designation				Adjustable roller lever
Product type designati				KNF
General characteristics	3			
Material				
		Housing		Aluminium-zinc alloy
		Roller		Metal
Contact characteristics				
Type of contact				1NO+1NC Slow
			^	action
Thermal current lth IEC/EN 60947-5-1 des	signation		A	10 A300 Q300
Rated insulation voltag			V	440
Rated impulse withsta			kV	4
Insulation class				
Short-circuit protection	with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				40.011.002
0 1		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free			А	10
Resistance per pole (average value)			mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3
<u></u>	<u>\</u>		ozin	4.25
Tightening torque (Max				
	Switch fixing		Nm	2.5
			Ibin	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	max		<u> </u>
		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



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ENERGY AND AUTOMATION				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 tempers	4			
	Operating tempera	ature	min	°C	-25
			max	°C	+70
	Storage temperatu	ire			
		-	min	°C	-40
			max	°C	+70
Resistance & Protectio	n				
IP degree					
			Terminals		IP20
			Body housing		IP65
Pollution degree Dimensions					3
Dimensions					
	○ <p< td=""><td> 44 (1.73") 66110 (2.60"4.33") 07M</td><td></td><td></td><td></td></p<>	44 (1.73") 66110 (2.60"4.33") 07M			

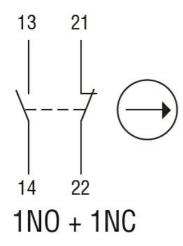
Wiring diagrams

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Slow 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		
ETIM 8.0		EC000030 - End

switch

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