electric ENERGY AND AUTOMATION

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



KBF2S11

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

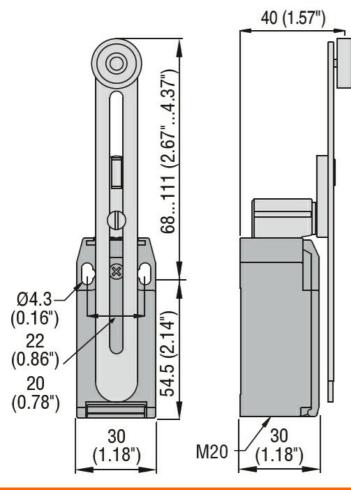
Material	Housing	Polymer thermoplastic
	Roller	Metal
Contact characteristics		
Type of contact		1NO+1NC Snap action
Thermal current Ith	A	10
IEC/EN 60947-5-1 designation		A600 Q600
Rated insulation voltage Ui	V	690
Rated impulse withstand voltage Uimp	kV	6
Insulation class		
Short-circuit protection with fuse	Class	A 10 gG/SC QUICK FUSE
Switching speed		
	min m/s	0.5
	max m/s	1.5
IEC Conventional free air thermal current Ith	A	10
Resistance per pole (average value)	mΩ	<10
Mechanical features		
Operating head fixing		Locking bayonet insert
Operating torque		
	Ncm	
	ozin	4.25
Tightening torque (Max)		
Switch fixing		
	Nm	2.5
	lbin	22.1
Contact terminals	Nu	0.0
	Nm	0.8
Desky list earrow fiving	Ibin	7
Body lid screw fixing	New	0.9
	Nm Ibin	0.8 7
Conductor section		I
AWG/Kcmil		
	min	16
	max	14
IEC		
	min mm²	1or 2
	max mm²	

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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				<u> </u>
Cable connection				Self-releasing
				screw terminal
Cable entry				M20 on the
				bottom
Operations				
Mechanical life			cycles	<1000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protection	n			
IP degree				
<u> </u>		Terminals		IP20
		Body housing		IP65
Pollution degree		, 0		3
Dimensions				



Wiring diagrams

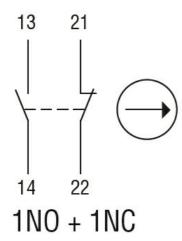
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Snap action



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 classificatio	n	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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