KBC2S11



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



Product designation	Roller centre push lever
Product type designation	KBC
General characteristics	
Material	

Material		Housing		Polymer
		Roller		thermoplastic Metal
Contact characteristic	S			motal
Type of contact				1NO+1NC Snap action
Thermal current Ith			А	10
IEC/EN 60947-5-1 de	signation			A600 Q600
Rated insulation voltage	ge Ui		V	690
Rated impulse withsta	nd voltage Uimp		kV	6
Insulation class				11
Short-circuit protection	n with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free			A	10
Resistance per pole (a	average value)		mΩ	<10
Mechanical features				· · · · ·
Operating head fixing				Locking bayonet insert
Operating torque				
			Ν	6
			lb	1.34
Tightening torque (Ma				
	Switch fixing			
			Nm	2.5
	<u> </u>		lbin	22.1
	Contact terminals		N	
			Nm	0.8
	Pody lid oprow fiving		lbin	7
	Body lid screw fixing		Nm	0.8
			lbin	7
Conductor section				1
	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
				0.5

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

mm²

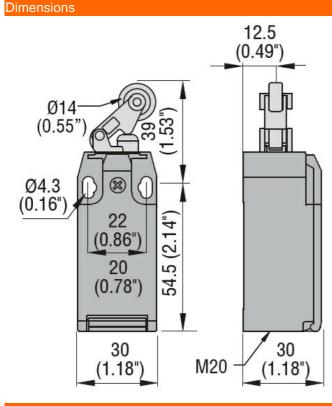
max

2.5



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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			
P degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3



Wiring diagrams

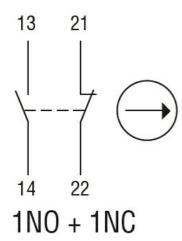
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Snap action



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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