KBB2L21



LIMIT SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. METAL ROLLER



Product designation	Top roller push plunger
Product type designation	КВВ
General characteristics	
Material	

		Housing		Polymer thermoplastic
		Roller		Metal
Contact characteristics		. tener		
Type of contact				2NO+1NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 designation				A600 Q600
Rated insulation voltage) Ui		V	690
Rated impulse withstand voltage Uimp			kV	6
Insulation class				11
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 a			Α	10
Resistance per pole (av	verage value)		mΩ	<10
Mechanical features Operating head fixing				Locking bayonet insert
Operating torque				
			Ν	5
			lb	1.1
Tightening torque (Max)				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals		Nime	0.0
			Nm	0.8 7
	Pody lid porow fiving		lbin	/
	Body lid screw fixing		Nm	0.8
			lbin	7
Conductor section				1
	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5

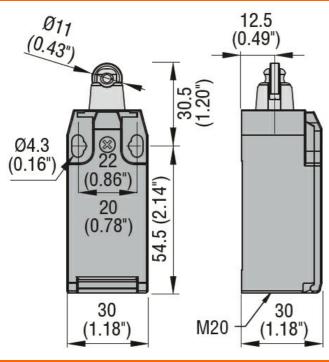
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				bottom
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protection	วท			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3

Dimensions



Wiring diagrams

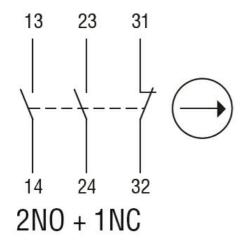
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Slow action



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	n			
ETIM 8.0		EC000030 - End		

ETIM 8.0

EC000030 - End switch