### KBM2A11



LIMIT SWITCH, K SERIES, WOBBLE STICK, OMNIDIRECTIONAL, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. SEMIRIGID ROD



Product designation	Wobble stick, omnidirectional
Product type designation	KBM
General characteristics	
Material	

		Housing		Polymer thermoplastic
		Rod		Semirigid
Contact characteristics				<u>e</u> e miligita
Type of contact				1NO+1NC Slow action make before break
Thermal current Ith			А	10
IEC/EN 60947-5-1 desigr				A600 Q600
Rated insulation voltage L	Ji		V	690
Rated impulse withstand	voltage Uimp		kV	6
Insulation class				
Short-circuit protection wi	th 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 (aver	rage value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	1
			ozin	1.42
Tightening torque (Max)				
S	Switch fixing			
			Nm	2.5
_			lbin	22.1
C	Contact terminals			
			Nm	0.8
_			lbin	7
B	Body lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section				
А	WG/Kcmil			
		min		16
_		max		14
II	EC	min	mm²	1or 2

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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

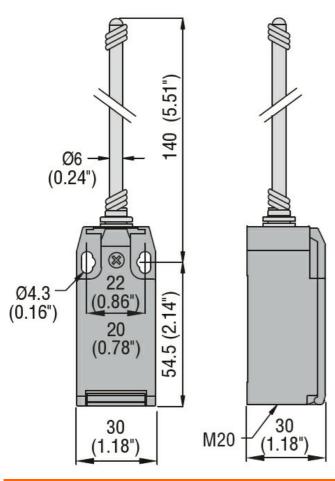
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		max	mm²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<1000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protection	n			
IP degree				
-		Terminals		IP20
		Body housing		IP65
Pollution degree		· · · · · · · · · · · · · · · · · · ·		3

### Dimensions



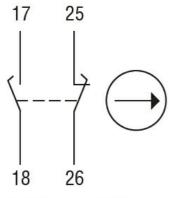
#### Wiring diagrams

## **KBM2A11**



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# Slow action



# 1NO + 1NCmake before break

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