## KMM2L11



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



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

Material	Housing		Aluminium-zinc alloy
	Rod		Semirigid
Contact characteristics			
Type of contact			1NO+1NC Slow action
Thermal current Ith		А	10
IEC/EN 60947-5-1 designation			A300 Q300
Rated insulation voltage Ui		V	440
Rated impulse withstand voltage Uimp		kV	4
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		Α	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			
Operating head fixing			Locking bayonet insert
Operating torque			
		Ncm	1
		ozin	1.42
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Contact terminals			
		Nm	0.8
Dark lid arrow fiving		lbin	7
Body lid screw fixing		Nim	0.0
		Nm	0.8
Conductor soction		lbin	7
Conductor section AWG/Kcmil			
	min		16
	max		14
IEC	Шах		
	min	mm²	4 0
	min	mm-	1or 2

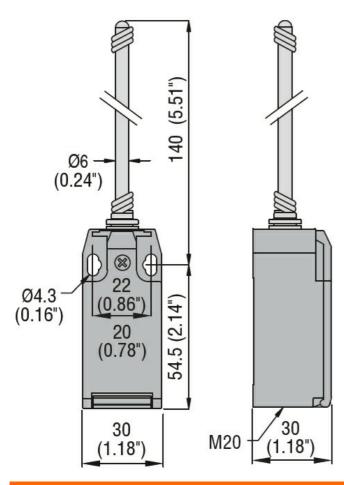




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			Self-releasing
Cable connection			screw terminal
Cable entry			M20 on the bottom
Operations			
Mechanical life		cycles	<1000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperatu	ire		
	min	°C	-25
	max	°C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





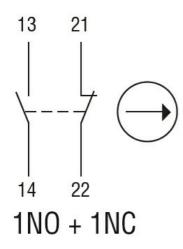
## Wiring diagrams

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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					
ETIM 8.0		EC000030 - End			