

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



Product designation

Product type designation

Wobble stick, omnidirectional KBM

General characteristics

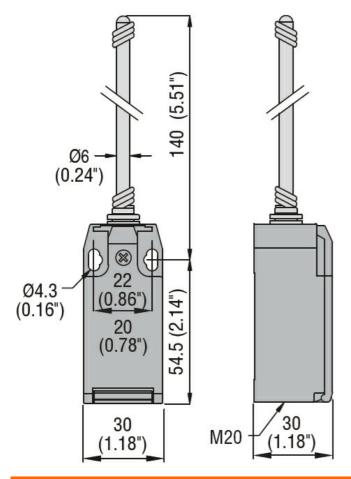
Housing Rod Semire Rod	Material	US .			
The property is a part of the property is	Material				Polymer
Contact characteristics Type of contact 1NO+1NC Snap action Themal current lth A 10 IEC/EN 60947-5-1 designation A600 Q600 Rated insulation voltage Ui kV 69 Rated impulse withstand voltage Uimp kV 6 Insulation class II 10 gG/SC QUICK FUSE Short-circuit protection with fuse min m/s 0.5 max Switching speed min m/s 0.5 max EC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ <0			Housing		
Type of contact Section Secti			Rod		
Thermal current lith	Contact characteristic	os estados esta			
EC/EN 60947-5-1 designation Rated insulation voltage Ui V 690 Rated insulation voltage Uimp kV 6 Insulation class II Short-circuit protection with fuse Class/A 20 (CMCK FUSE Switching speed min m/s 0.5 (Max m/s 1.5 EC Conventional free air thermal current lth	Type of contact				-
Rated insulation voltage Ui V 690 Rated impulse withstand voltage Uimp kV 6 Insulation class II Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE Switching speed min m/s 0.5 max m/s 1.5 EC Conventional free air thermal current lth	Thermal current Ith			Α	10
Rated impulse withstand voltage Ulimp Insulation class Insulati	IEC/EN 60947-5-1 de	esignation			A600 Q600
Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE	Rated insulation volta	ge Ui		V	690
Short-circuit protection with fuse Class/A QUICK FUSE Switching speed min m/s	Rated impulse withsta	and voltage Uimp		kV	6
Smitching speed Class/A QUICK FUSE Switching speed min m/s	Insulation class				
Min min m/s	Short-circuit protection with fuse			Class/A	
EC Conventional free air thermal current Ith	Switching speed				
EC Conventional free air thermal current Ith Resistance per pole (average value) mΩ <10 Mechanical features			min	m/s	0.5
Resistance per pole (average value) mΩ <10			max	m/s	
Mechanical features Operating head fixing Locking bayonet insert Operating torque Ncm 1 00 1 1.42 Tightening torque (Max) Nm 2.5 10 2.1 Contact terminals Nm 0.8 10 7 Body lid screw fixing Nm 0.8 10 7 Conductor section Nm 0.8 10 7 AWG/Kcmil min min 16 max 14 IEC min mm² 10 12	IEC Conventional free air thermal current Ith			Α	
Operating head fixing Locking bayonet insert Operating torque Ncm 1 0 0 1 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0		(average value)		mΩ	<10
Insert I	Mechanical features				
Ncm 1	Operating head fixing	l			
Nm 2.5	Operating torque				
Switch fixing Nm 2.5				Ncm	1
Switch fixing Nm 2.5				ozin	1.42
Nm 2.5	Tightening torque (Ma	ax)			
Ibin 22.1		Switch fixing			
Contact terminals				Nm	2.5
Nm 0.8 10in 7				lbin	22.1
Body lid screw fixing		Contact terminals			
Body lid screw fixing				Nm	0.8
Nm 0.8 10 7				lbin	7
Section AWG/Kcmil Min 16 max 14		Body lid screw fixing			
AWG/Kcmil				Nm	0.8
AWG/Kcmil min 16 max 14 IEC min mm² 1 or 2				lbin	7
min 16 max 14 IEC min mm² 1or 2	Conductor section				
IEC min mm² 1or 2		AWG/Kcmil			
IEC min mm² 1or 2			min		16
min mm² 1or 2			max		
min mm² 1or 2		IEC			
			min	mm²	1or 2



ENERGY AND AUTOMATION

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SEMIRIGID ROD

Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<10000000
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	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

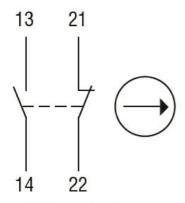


Wiring diagrams



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SEMIRIGID ROD

Snap action



1NO + 1NC

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

ETIM classification

EAC

ETIM 8.0 EC000030 - End switch