

LIMIT SWITCH, K SERIES, WOBBLE STICK, OMNIDIRECTIONAL, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NC SNAP ACTION. SEMIRIGID ROD



Product designation

Product type designation

Wobble stick, omnidirectional KMM

General characteristics

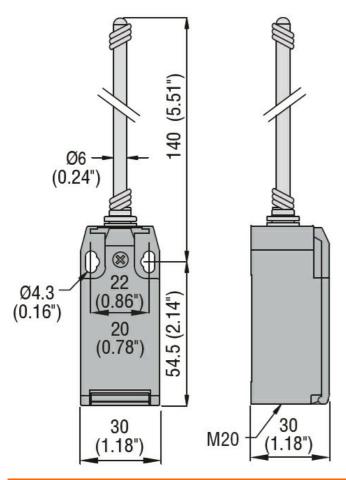
Material

Contact characteristics Contact Seminifying Contact VIX Canapaction Type of contact 2NC Snap action 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 300 Q300 200 2 2 4 2	Material		Housing		Aluminium-zinc
Contact Type of contact ZNC Snap action Tope of contact A 10 IEC/EN 60947-5-1 designation A 300 Q300 Rated insulation voltage Uimp kV 440 Rated impulse withstand voltage Uimp kV 4 Short-circuit protection with fuse Class/A 00LICK FUSE Switching speed min m/s 0.5 max m/s 1.5 IEC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ 210 Mechanical features Locking bayonet insert Operating head fixing Ncm 1 cocking bayonet insert Operating torque Ncm 1 cocking bayonet insert Tightening torque (Max) Nm 2.5 lbin 22.1 Contact terminals Nm 2.5 lbin 22.1 Contact terminals Nm 0.8 lbin 7 Body lid screw fixing Nm 0.8 lbin 7 Conductor section Nm 0.8 lbin 7 Conductor section AWG/Kcmil min min mm 16 max 14 IEC min mm 2 lor 2 max 2.5 lbin 2.5			Rod		alloy Semiriaid
Type of contact	Contact characteristics		rtod		Ochlingia
Thermal current Ith					2NC Snap action
EC/EN 60947-5-1 designation Rated insulation voltage Ui V 440				Α	
Rated insulation voltage Ui		signation			A300 Q300
Rated impulse withstand voltage Uimp kV 4 Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE Switching speed min max m/s		<u>-</u>		V	440
Sition-cutcuit protection with ruse Cass/A QUICK FUSE Switching speed min m/s				kV	4
Min min m/s				Class/A	
EC Conventional free air thermal current Ith Resistance per pole (average value) mΩ <10	Switching speed				
			min	m/s	0.5
Resistance per pole (average value) mΩ <10			max	m/s	1.5
Mechanical features Operating head fixing Locking bayonet insert Operating torque Ncm 1 ozin 1.42 Tightening torque (Max) Nm 2.5 lbin 22.1 Contact terminals Nm 0.8 lbin 7 Body lid screw fixing Nm 0.8 lbin 7 Conductor section Self-releasing	IEC Conventional free air thermal current Ith			Α	10
Deprating head fixing Locking bayonet insert Operating torque Ncm ozin 1.42 Tightening torque (Max) Switch fixing Nm 2.5 lbin 22.1 Contact terminals Nm 0.8 lbin 7 Body lid screw fixing Nm 0.8 lbin 7 Conductor section AWG/Kcmil min min 16 max 14 IEC min mm² 10 r 2 max mm² 2.5 Cable connection	Resistance per pole (a	verage value)		mΩ	<10
September Sept	Mechanical features				
Ncm 1	Operating head fixing				
Nm 2.5	Operating torque				
Switch fixing Nm 2.5				Ncm	1
Switch fixing				ozin	1.42
Nm 2.5	Tightening torque (Max	r)			
Bin 22.1		Switch fixing			
Contact terminals				Nm	
Nm 0.8 15in 7				lbin	22.1
Body lid screw fixing		Contact terminals			
Body lid screw fixing Nm 0.8					
Nm 0.8 1bin 7				lbin	7
AWG/Kcmil		Body lid screw fixing			
AWG/Kcmil min 16 max 14					
AWG/Kcmil min 16 max 14 IEC min mm² 1 or 2 max mm² 2.5 Cable connection Self-releasing				lbin	7
min	Conductor section				
max		AWG/Kcmil			
TEC min mm² 1 or 2 max mm² 2.5 Self-releasing					
min mm² 1 or 2 max mm² 2.5 Cable connection Self-releasing			max		14
Cable connection max mm² 2.5 Self-releasing		IEC		_	
Cable connection Self-releasing					
			max	mm²	
	Cable connection				

ENERGY AND AUTOMATION

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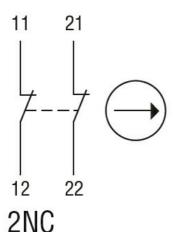
Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree	·	<u> </u>		3
Dimensions				



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 classification

ETIM 8.0

EC000030 - End switch