Product designation			Wobble stick, omnidirectional
Product type designation			KBM

General characteristics			
Material			
	Housing		Polymer thermoplastic
	Rod		Flexible

Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			A600 Q300
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
IEC Conventional free air thermal current Ith		A	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
		lbin	7
	Body lid screw fixing		
		Nm	0.8
		lbin	7
Conductor section			
	AWG/Kcmil		
	min		16
	max		14
	IEC		
	min	mm²	1or 2
	max	mm²	2.5

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

IP degree

	Terminals	IP20
	Body housing	IP65
Pollution degree		3

Dimensions
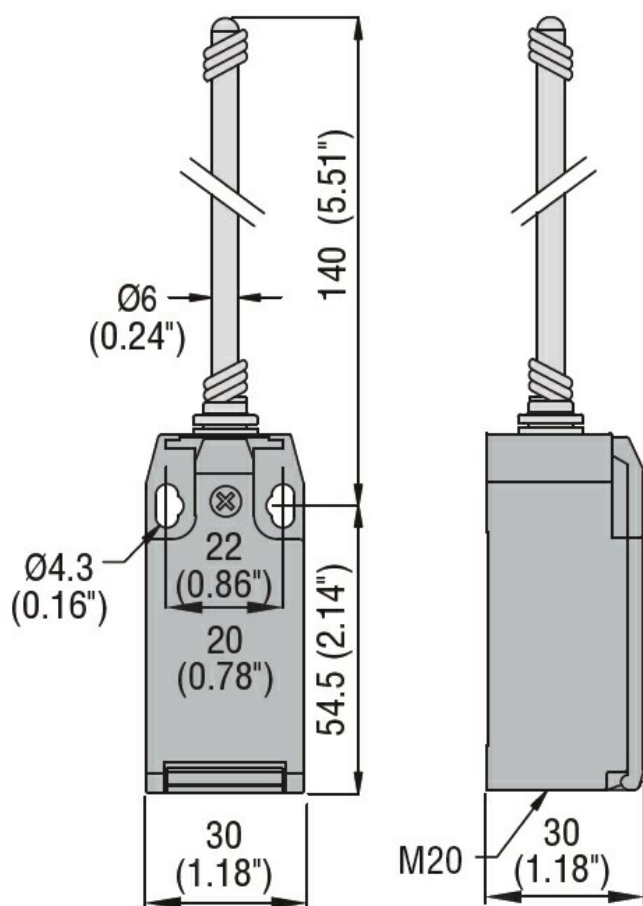
Wiring diagrams

Snap action

13   21

14   22
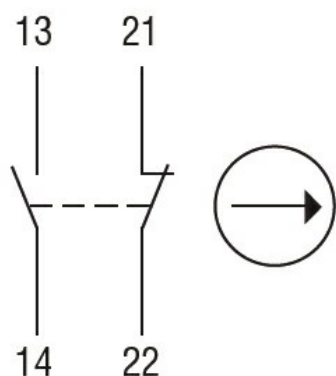
1NO + 1NC

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