ENERGY AND AUTOMATION

electric LIMIT SWITCH, K SERIES, SLOTTED LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 3NC SLOW ACTION

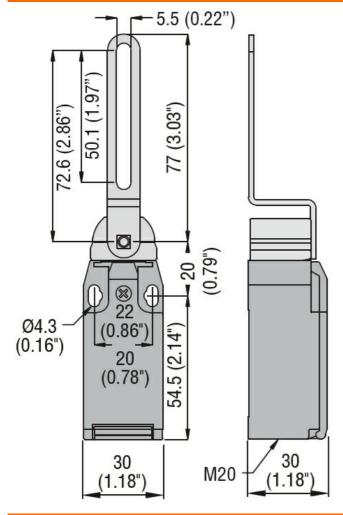
Product designation				Slotted lever
Product type designation General characteristics				KBQ
General characteristics				
Housing Material				Polymer
Contact characteristics				thermoplastic
Type of contact				3NC Slow action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation			- , ,	A600 Q300
Rated insulation voltage Ui			V	690
Rated impulse withstand voltage Uimp			kV	6
Insulation class	d voltage olimp		K V	
Ilisulation class				10 gG/SC
Short-circuit protection	with fuse		Class/A	QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free a			Α	10
Resistance per pole (average value)			mΩ	<10
Operations				
Mechanical life			cycles	100000
B10d			cycles	100000
Mechanical operation			cycles/h	3600
Output characteristics				
Mechanical life			cycles	100000
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
operaning to que			Ncm	15
			ozin	21.2
Tightening torque (Max)			02	
riginoring torquo (max)	Switch fixing			
	- man many		Nm	2.5
			lbin	22.1
	Contact terminals		10111	<i>LL</i> .1
	Ochtaot terriiriais		Nm	0.8
			lbin	7
	Body lid screw fixing		IUIII	
	Dody iid 3016W lixilig		Nm	0.8
			lbin	7
Conductor section			ווטו	•
Conductor Section	AWG/Kcmil			
	AVVO/NOTIII	min		16

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		max		14
	IEC			_
		min	mm²	1or 2
		max	mm²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Ambient conditions				
Pollution degree				3
Temperature				_
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			_
		min	°C	-40
		max	°C	+70

Dimensions

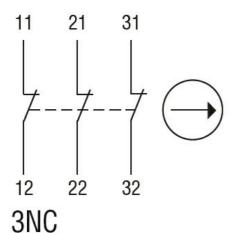


Wiring diagrams

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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 switch