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ENERGY AND AUTOMATION

electric LIMIT SWITCH, K SERIES, SLOTTED LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION

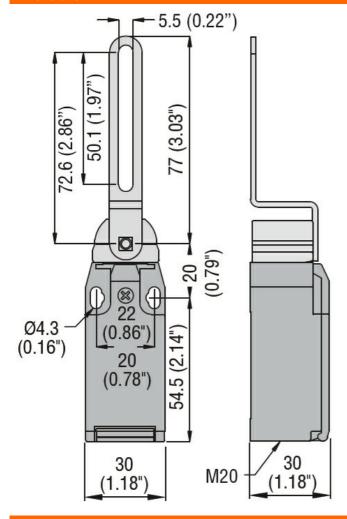
				9.
Product designation				Slotted lever
Product designation Product type designation				KBQ
General characteristics				NBQ
General characteristics				
Housing Material				Polymer thermoplastic
Contact characteristics				·
Type of contact				2NC Slow action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designa	tion			A600 Q600
Rated insulation voltage Ui			V	690
Rated impulse withstand vo	Itage Uimp		kV	6
Insulation class				11
Short-circuit protection with fuse			Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
1500 (1.16 1.4		max	m/s	1.5
IEC Conventional free air th			Α Ο	10
Resistance per pole (avera	ge value)		mΩ	<10
Operations Mechanical life			ovoloo	100000
B10d			cycles	100000
Mechanical operation			cycles cycles/h	3600
Output characteristics			Cycles/II	3000
Mechanical life			cycles	100000
Mechanical features			Cycles	100000
				Locking bayonet
Operating head fixing				insert
Operating torque				
			Ncm	15
			ozin	21.2
Tightening torque (Max)				
Sw	itch fixing			
			Nm	2.5
			lbin	22.1
Со	ntact terminals		K 1	0.0
			Nm	0.8
Do	dy lid carow fiving		lbin	7
В0	dy lid screw fixing		Nm	0.8
			lbin	7
Conductor section			IUIII	•
	/G/Kcmil			
7.0		min		16
		111111		. •

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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

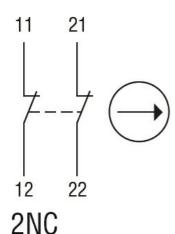


Wiring diagrams

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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