

LIMIT SWITCH, K SERIES, HINGE OPERATING, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION. LONG SOLID SHAFT



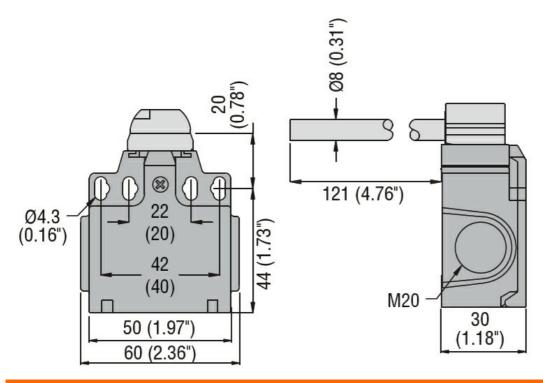
Product designation Hinge operating Product type designation KCP

General characteristics				
Material				
		Housing		Polymer
		_		thermoplastic
		Rod		Long solid
Contact characteristics				
Type of contact				2NC 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				11
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			Α	10
Resistance per pole (average value)			m?	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				_
			Ncm	15
			ozin	21.2
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	<u>.</u>		
		min		16
	150	max		14
	IEC			4 0
		min	mm²	1or 2
		max	mm²	2.5
Cable connection				Self-releasing screw terminal

ENERGY AND AUTOMATION

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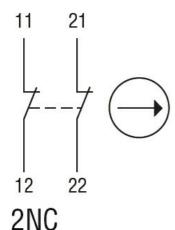
Cable entry				M20 on the sides
Operations				
Mechanical life			cycles	100000
B10d			cycles	100000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	tion			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
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

KCP2L02