

Product designation

Product type designation General characteristics

Tightening torque (Max)

Conductor section

Switch fixing

AWG/Kcmil

IEC

Contact terminals

Body lid screw fixing

LIMIT SWITCH, K SERIES, HINGE OPERATING, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. LONG SOLID SHAFT



KCP

Nm

lbin

Nm

lbin

Nm

lbin

 mm^{2}

mm²

min

max

min

max

2.5

22.1

8.0

8.0

7

16

14

1or 2

2.5

7

Material		
	Housing	Polymer thermoplastic
	Rod	Long solid
Contact characteristics		
Type of contact		1NO+1NC Slow 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		П
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 bayone insert
Operating torque		
	Ncm	15
	ozin	21.2

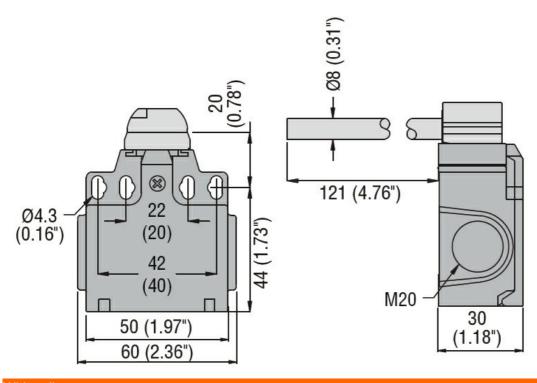
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and unctional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



ENERGY AND AUTOMATION

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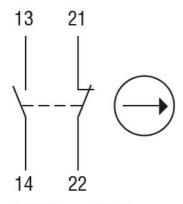
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Operations				
Mechanical life			cycles	100000
B10d			cycles	100000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature		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



Wiring diagrams

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Slow action



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