KCD1S02



Material

LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NC SNAP ACTION. PLASTIC ROLLER



Product designation	Roller side push lever
Product type designation	KCD
General characteristics	

Material	Housing Roller		Polymer thermoplastic Plastic
Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		А	10
IEC/EN 60947-5-1 designation			A600 Q300
Rated insulation voltage Ui		V	690
Rated impulse withstand voltage Uimp		kV	6
Insulation class			
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 curre	nt Ith	А	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			
Operating head fixing			Locking bayonet insert
Operating torque			
		Ν	6
		lb	1.34
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
-		lbin	22.1
Contact termin	als		
		Nm	0.8
<u> </u>	<i>p</i>	lbin	7
Body lid screw	fixing	N.L.	
		Nm	0.8
Orandustan anatian		lbin	7
Conductor section AWG/Kcmil			
AvvG/Kcmii	min		16
	min max		16 14
IEC	IIIdX		17
	min	mm²	1or 2

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

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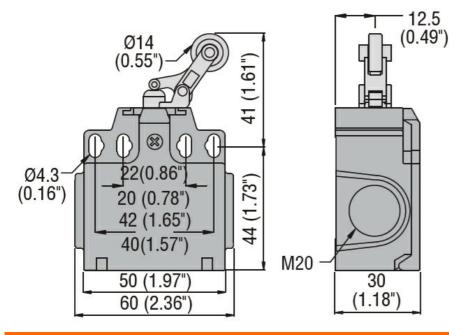
mm²

max



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Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Operations				
Mechanical life			cycles	<1000000
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	ion			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

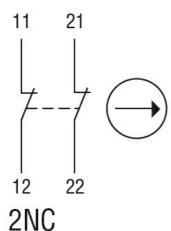


Wiring diagrams



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Snap 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 8.0

ETIM 8.0

EC000030 - End switch

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