KCD1S11



LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SNAP ACTION. PLASTIC ROLLER



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

Material				
		Housing		Polymer
		-		thermoplastic
		Roller		Metal
Contact characteristics				4110 4110 0 4
Type of contact				1NO+1NC Snap action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des				A600 Q600
Rated insulation voltage			V	690
Rated impulse withstan	id 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 a			А	10
Resistance per pole (av	verage 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 terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
	150	max		14
	IEC			

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

1or 2

2.5

min

max

mm²

mm²

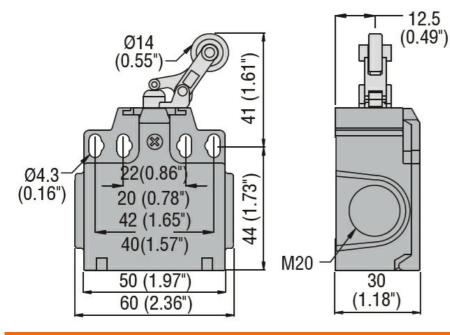


ENERGY AND AUTOMATION

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OMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SNAP ACTION. PL	ASTIC
RC	DLLER

Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Operations				
Mechanical life			cycles	<1000000
Mechanical operation	1		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				

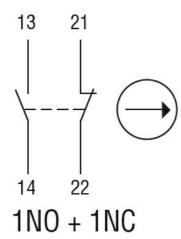


Wiring diagrams



KCD1S11 LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS electric COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SNAP ACTION. PLASTIC ROLLER

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 classification	1	
		EC000030 - End

ETIM 8.0

switch