KCC1L11



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



Roller centre nuch lovor

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Product designation

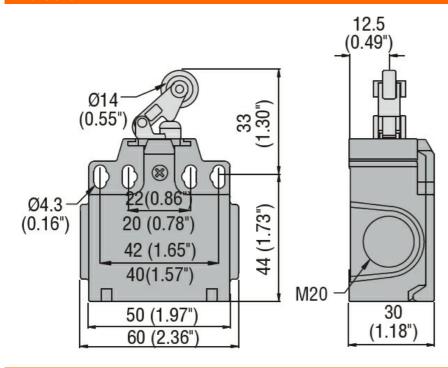
	pushiever
Product type designation	KCC
General characteristics	
Material	

Including thermoplastic Roller Plastic Type of contact 1NO+1NC Slow action 1NO+1NC Slow action Thermal current lth A 10 IEC/EN 60947-5-1 designation A 600 Q600 Rated insulation voltage Uin V 6 Insulation voltage Uin V 6 Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE Switching speed inin m/s 0.5 min m/s 0.5 1.5 IEC Conventional free air thermal current lth A 10 Resistance per pole (average value) mQ <10 Mechanical features Ucoking bayonet insert 1.5 Operating head fixing Locking bayonet insert 1.5 Operating torque N 6 Ibin 2.5 1bin Ightening torque (Max) Switch fixing Nm 0.8 Body lid screw fixing Nm 0.8 1bin 7 Conductor section AWG/Kcmil min 16 14			Housing		Polymer
Contact characteristics INO+1NC Slow action Type of contact 1NO+1NC Slow action Thermal current lth A 10 IEC/EN 60947-5-1 designation A600 Q600 Rated insulation voltage Uimp V 690 Rated insulation voltage Uimp V 6 Insulation class II 10 Short-circuit protection with fuse Class/A 10 gG/sC QUICK FUSE Switching speed min m/s 1.5 IEC Conventional free air thermal current lth A 10 Resistance per pole (average value) mQ <10			Roller		-
Type of contact 1NO+1NC Slow action Thermal current lth A 10 IEC/EN 60947-5-1 designation A600 Q600 Rated insulation voltage Ui V 690 Rated inpulse withstand voltage Uimp kV 6 Insulation class II 0 Switching speed min m/s 0.5 max m/s 1.5 15 IEC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ <10	Contact characteristics	3			
IEC/EN 60947-5-1 designation A600 Q600 Rated insulation voltage Ui V 690 Rated insulation voltage Uimp kV 6 Insulation class II 10 Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE Switching speed min m/s 0.5 max m/s 1.5 15 IEC conventional free air thermal current Ith A 10 Resistance per pole (average value) Mechanical features mΩ <10					
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IEC Conventional free air thermal current lth A 1.5 IEC Conventional free air thermal current lth A 10 Resistance per pole (average value) mΩ <10	Switching speed				
IEC Conventional free air thermal current lth A 10 Resistance per pole (average value) mΩ <10			min		
Resistance per pole (average value) mΩ <10			max		
Mechanical features Locking bayonet insert Operating head fixing N 6 Operating torque N 6 Tightening torque (Max) Switch fixing Nm 2.5 Ibin 22.1 Ibin 22.1 Contact terminals Nm 0.8 Ibin 7 Body lid screw fixing Nm 0.8 Ibin 7 Conductor section AWG/Kcmil min 16 max 14 IEC min min mm 10 2					
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Operating head fixing insert Operating torque N 6 Ib 1.34 Tightening torque (Max) Switch fixing Switch fixing Nm 2.5 Ibin 22.1 Contact terminals Nm 0.8 Ibin 7 Body lid screw fixing Nm 0.8 Ibin 7 Conductor section AWG/Kcmil min IEC min 16 min mm 14	Mechanical features				
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AWG/Kcmil min 16 max 14 IEC min mm ² 1or 2	Conductor coction				1
min 16 max 14 IEC min mm ² 1or 2					
IEC min mm ² 1or 2			min		16
IEC min mm ² 1or 2					
min mm ² 1or 2		IEC	illax		i F
			min	mm²	1or 2



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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 & Protecti	on			
IP degree				
-		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				



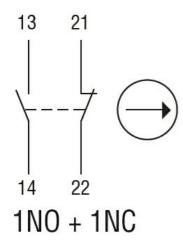
Wiring diagrams

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Slow action



Certifications and	l 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	on de la constant de	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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