

General characteristics

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

PLASTIC ROLLER



Product designation

Roller centre push lever
Product type designation

KCC

Material				
Material				Polymer
		Housing		thermoplastic
		Roller		Plastic
Contact characteristics				
Type of contact				2NO Slow action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation				A600 Q300
Rated insulation voltage Ui			V	690
Rated impulse withstand v		kV	6	
Insulation class				П
Short-circuit protection with		Class/A	10 gG/SC QUICK FUSE	
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free air t	hermal current Ith		Α	10
Resistance per pole (avera	age value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ν	6
			lb	1.34
Tightening torque (Max)				
Sv	vitch fixing			
			Nm	2.5
_			lbin	22.1
Co	ontact terminals			
			Nm	0.8
			lbin	7
Вс	ody lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section	NO // C			
A۱	VG/Kcmil	,		4.0
		min		16
	0	max		14
IE	C		· ?	4.5.7
		min	mm²	1or 2

 mm^{2}

max

2.5

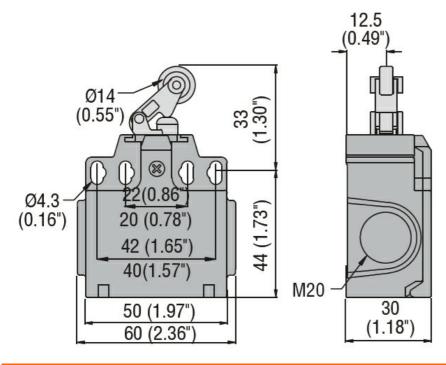


ENERGY AND AUTOMATION

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Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Operations				
Mechanical life			cycles	<10000000
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				

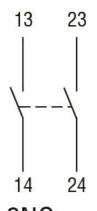


Wiring diagrams

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PLASTIC ROLLER

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