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



Roller lever Product designation plunger **KCE** Product type designation

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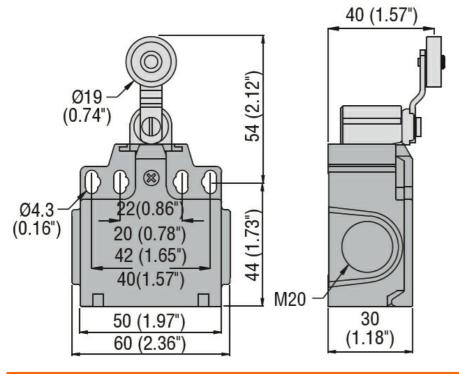
Material			
	Housing		Polymer
	_		thermoplastic
	Roller		Metal
Contact characteristics			0110 01 11
Type of contact			2NO Slow action
Thermal current Ith		Α	10
IEC/EN 60947-5-1 designation			A600 Q600
Rated insulation voltage Ui		V	690
Rated impulse withstand voltage Uimp		kV	6
Insulation class			11
Short-circuit protection with fuse	Cla	ass/A	10 gG/SC QUICK FUSE
Switching speed			
	min ı	m/s	0.5
	max ı	m/s	1.5
IEC Conventional free air thermal current Ith		Α	10
Resistance per pole (average value)	I	mΩ	<10
Mechanical features			
Operating head fixing			Locking bayonet insert
Operating torque			
	N	Ncm	3
	(ozin	4.25
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Contact terminals			
	ĺ	Nm	0.8
		lbin	7
Body lid screw fixing			
		Nm	0.8
		lbin	7
Conductor section			
AWG/Kcmil			
	min		16
	max		14
IEC			
		nm²	1or 2
	max n	mm²	2.5



ENERGY AND AUTOMATION

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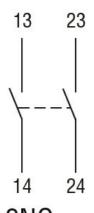
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Operations				
Mechanical life			cycles	<10000000
Mechanical operation	1		cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protec	tion			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree			·	3
Dimensions				



Wiring diagrams

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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