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



Product designation

Roller lever plunger

Product type designation

KCE

General characteristics

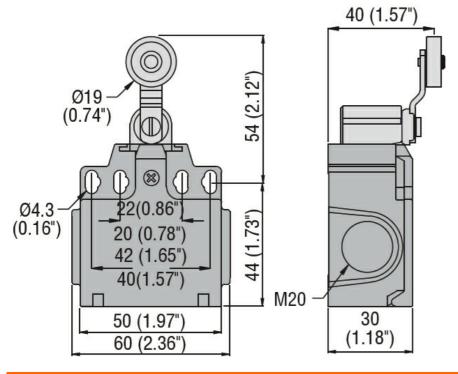
Material				
		Housing		Polymer
		_		thermoplastic
		Roller		Plastic
Contact characteristics				
Type of contact				2NO Slow action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation				A600 Q600
Rated insulation voltage Ui			V	690
Rated impulse withstand voltage Uimp			kV	6
Insulation class				Ш
Short-circuit protection with fu		Class/A	10 gG/SC QUICK FUSE	
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free air thermal current Ith			Α	10
Resistance per pole (average value)			$m\Omega$	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Max)				
Switc	h fixing			
			Nm	2.5
<u> </u>			lbin	22.1
Conta	act terminals			
			Nm	0.8
			lbin	7
Body	lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section				
AWG	/Kcmil			
		min		16
		max		14
IEC			_	
		min	mm²	1or 2
		max	mm²	2.5



ENERGY AND AUTOMATION

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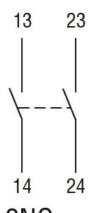
Cable connection			Self-releasing
			screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	<10000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature			
, , ,	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C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



Wiring diagrams

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