

LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 2NC SLOW ACTION. RUBBER ROLLER



Product designation

Roller lever plunger

Product type designation

KNE

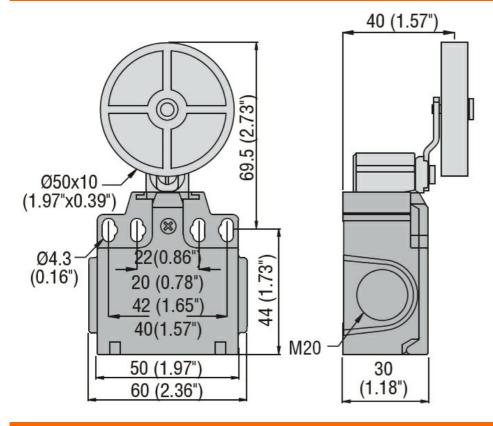
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Material			
iviaterial			Aluminium-zinc
	Housing		alloy
	Roller		Rubber
Contact characteristics			
Type of contact			2NC Slow action
Thermal current Ith		Α	10
IEC/EN 60947-5-1 designation			A300 Q300
Rated insulation voltage Ui		V	440
Rated impulse withstand voltage Uimp		kV	4
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 air thermal current Ith		Α	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			
Operating head fixing			Locking bayonet insert
Operating torque			_
		Ncm	3
		ozin	4.25
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Contact terminals			
		Nm	0.8
D. I. F. I		lbin	7
Body lid screw fixing		N1	0.0
		Nm	0.8
Conductor costion		lbin	7
Conductor section			
AWG/Kcmil	min		16
			14
IEC	max		17
ILO	min	mm²	1or 2
	max	mm²	2.5
	IIIdA	111111	Self-releasing
Cable connection			screw terminal

ENERGY AND AUTOMATION

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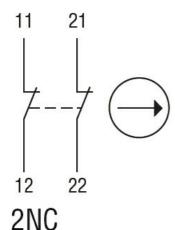
Cable entry				M20 on the sides
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protection	on			
IP degree				
		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