

LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. METAL ROLLER



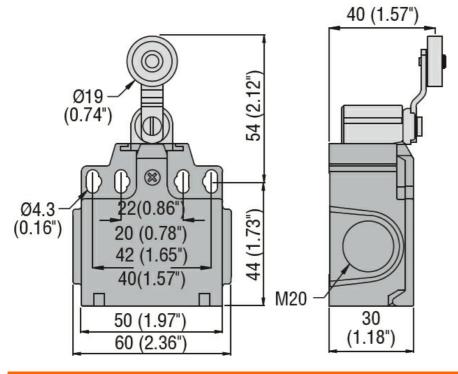
Product designation				Roller lever plunger
Product type designation	on			KCE
General characteristics				
Material				
		Housing		Polymer
		_		thermoplastic
		Roller		Metal
Contact characteristics				
				1NO+1NC Slow
Type of contact				action make
				before break
Thermal current Ith			Α	10
IEC/EN 60947-5-1 des	signation			A600 Q600
Rated insulation voltag	e Ui		V	690
Rated impulse withstar	nd voltage Uimp		kV	6
Insulation class				ll
<u> </u>			01 /4	10 gG/SC
Short-circuit protection	with fuse		Class/A	QUICK FUSE
Switching speed				·
og op oou		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free air thermal current Ith		Пах	A	10
Resistance per pole (average value)			mΩ	<10
Mechanical features	voidge value)		11122	110
				Locking bayonet
Operating head fixing				insert
Operating torque				
operating torque			Ncm	3
			ozin	4.25
Tightening torque (Max	1		OZIII	4.23
rigiliteriirig torque (iviax	•			
	Switch fixing		Nima	0.5
			Nm	2.5
	O to the state of		lbin	22.1
	Contact 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



ENERGY AND AUTOMATION

LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. METAL ROLLER

		max	mm²	2.5
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				
C	Operating temperature			
		min	°C	-25
_		max	°C	+70
S	Storage temperature			_
		min	°C	-40
		max	°C	+70
Resistance & Protection				
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

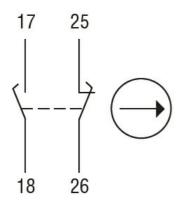


Wiring diagrams

ENERGY AND AUTOMATION

LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. METAL ROLLER

Slow action



1NO + 1NC make before break

Certifications and com	ipliance
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 elegation	

ETIM classification

ETIM 8.0 EC000030 - End switch