



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



Product designation

Adjustable rod lever

Product type designation

KCL

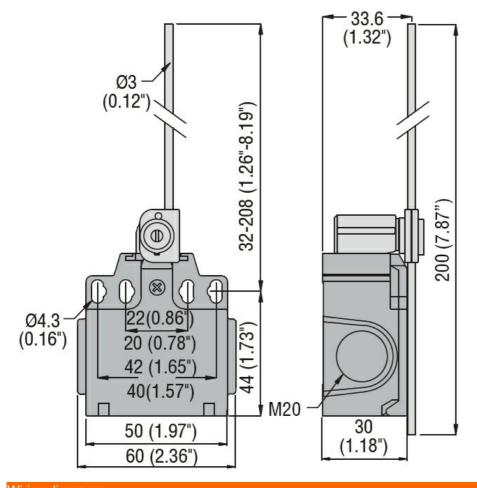
(-anara	characteristics
Ochera	Gialaciciono

Polymer   Pol	Material				
Part			Housing		
Contact characteristics           Type of contact         1NO+1NC Slow action make before break before break action make before break action action make before break action action action make before break action					
Contact characteristics           Type of contact         1NO+1NC Slow action make before break before			Rod		
Type of contact	Contact characteristics	3			unoy
Defore break   Defore 60947-5-1 designation   Defore 0090   De					1NO+1NC Slow
EC/EN 60947-5-1 designation	Type of contact				
Rated insulation voltage Ui	Thermal current Ith			Α	
Rated impulse withstand voltage Uimp   II   II   II   II   II   II   II					
Short-circuit protection with fuse   Class/A   10 gG/SC QUICK FUSE					
Short-circuit protection with fuse   Class/A   10 gG/SC QUICK FUSE		nd voltage Uimp		kV	
Switching speed   Switching	Insulation class				
min m/s	Short-circuit protection	with fuse		Class/A	10 gG/SC QUICK FUSE
Max m/s 1.5     IEC Conventional free air thermal current Ith	Switching speed				
EC Conventional free air thermal current lth Resistance per pole (average value)   mΩ < 10			min		
Resistance per pole (average value)   mΩ <10			max		
Mechanical features           Operating head fixing         Locking bayonet insert           Operating torque         Ncm 3 ozin 4.25           Tightening torque (Max)         Nm 2.5 lbin 22.1           Contact terminals         Nm 0.8 lbin 7           Body lid screw fixing         Nm 0.8 lbin 7           Conductor section         Nm 0.8 lbin 7           AWG/Kcmil         min min max         16 max           min max         14					
Cocking bayonet insert   Cocking bayonet insert		verage value)		mΩ	<10
Insert   I	Mechanical leatures				Looking bayanat
Ncm   3					
Nm   2.5	Operating torque				
Switch fixing   Nm   2.5					
Switch fixing	<del></del>	,		ozin	4.25
Nm   2.5	lightening torque (Max				
Ibin   22.1		Switch fixing		Nima	0.5
Contact terminals					
Nm   0.8		Contact terminals		IDIII	22.1
Body lid screw fixing   Nm   0.8     lbin   7		Contact terminals		Nm	0.8
Body lid screw fixing   Nm   0.8					
Nm   0.8     1bin   7		Body lid screw fixing			•
Ibin   7		200y na 00.01g		Nm	0.8
AWG/Kcmil min 16 max 14					
min 16 max 14	Conductor section				
max 14		AWG/Kcmil			
			min		16
IEC			max		14
		IEC			



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	min	mm²	1or 2
	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			
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			3
Dimensions			

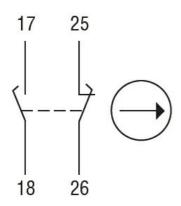


#### Wiring diagrams



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ACTION MAKE BEFORE BREAK. PLASTIC ROD

### Slow action



### 1NO + 1NC make before break

Certifications and com	npliance
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