**ENERGY AND AUTOMATION** 

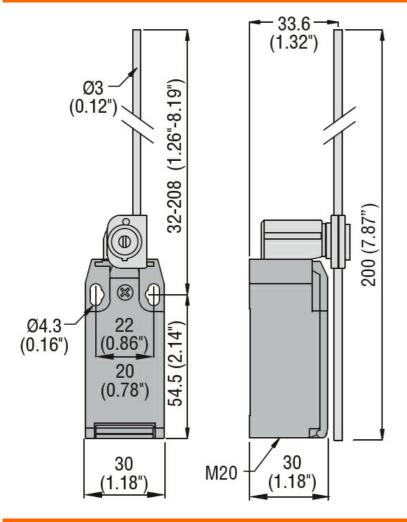
## LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. PLASTIC ROD

Product designation         Adjustable rod lever le					
Product type designation					
Product type designation					
Product type designation   Rout   Polymer thermoplastic hermoplastic hermoplasti	Product designation				
Housing   Housing   Rod   Polymer thermoplastic aluminium-zinc aluminium-zince aluminium-zinc					
Polymer hands		3			
Contact characteristics	Material		Housing		thermoplastic
Type of contact   Simple of contact   Simpl			Rod		
Thermal current lth					
EC/EN 60947-5-1 designation   Rated insulation voltage Ui   V 690     Rated impulse withstand voltage Uimp   kV 6     Insulation class   II     Short-circuit protection with fuse   Class/A 0UICK FUSE     Switching speed   min m/s 0.5     max m/s 1.5     EC Conventional free air thermal current Ith					
Rated insulation voltage Ui         V         690           Rated impulse withstand voltage Uimp         kV         6           Insulation class         III           Short-circuit protection with fuse         Class/A         10 gG/SC QUICK FUSE           Switching speed         min         m/s         0.5           EC Conventional free air thermal current Ith         A         10           Resistance per pole (average value)         mΩ         <10				Α	
Rated impulse withstand voltage Ulimp   Insulation class   II   Insulation class   Insulation class   Insulation class   Insulation class   Insulation class   Insulation c				\/	
Short-circuit protection with fuse   Class/A   10 gG/SC QUICK FUSE					
Short-circuit protection with fuse   Class/A   10 gG/SC QUICK FUSE				ΚV	
Switching speed   min m/s m/s m/s m/s m/s m/s m/s m/s m/s 1.5     IEC Conventional free air thermal current Ith	-			Class/A	10 gG/SC
Min min m/s	Switching speed				QOIONT COL
EC Conventional free air thermal current Ith Resistance per pole (average value)   mΩ   <10	<b>0</b> 1				
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 16 max 14           IEC         IEC	IEC Conventional free				
Locking bayonet insert   Insert				mΩ	<10
Operating torque   Ncm   3   ozin   4.25	Mechanical features				
Ncm   3	Operating head fixing				
Switch fixing   Switch fixing   Nm   2.5	Operating torque				
Switch fixing   Nm   2.5					
Switch fixing   Nm   2.5	Tightoning torque (Max	v)		ozin	4.25
Nm   2.5	rigitioning torque (Max				
Ibin   22.1		Cilitan ii.ii.ig		Nm	2.5
Nm   0.8					
Body lid screw fixing		Contact terminals			
Body lid screw fixing					
Nm   0.8				lbin	7
Ibin   7		Body lid screw fixing		N. 1	0.0
AWG/Kcmil					
AWG/Kcmil  min 16  max 14  IEC	Conductor section			IDIII	1
min 16 max 14 IEC	Conductor Gootlon	AWG/Kcmil			
IEC max 14			min		16
IEC					
		IEC		mm²	

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	max	mm²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
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

**ENERGY AND AUTOMATION** 

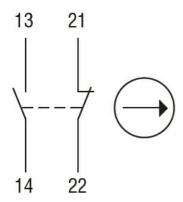
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LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY.

DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. PLASTIC

## Slow action



1NO + 1NC

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