ENERGY AND AUTOMATION

LIMIT SWITCH, K SERIES, CERAMIC ROD LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS **Electric** TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. **CERAMIC ROD**



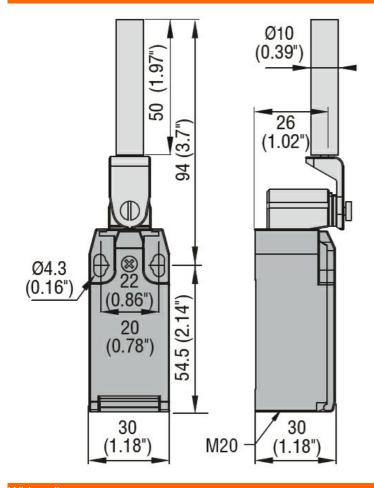
Product designation Ceramic rod lever of l					- Trace
Product type designation Rever RBH					501
Product type designation Real Product type designation Real Product type designation Real Product the Real Product t	Product designation				
General characteristics Material Housing Rod Polymer thermoplastic Ceramic Contact characteristics Type of contact INO+1NC Slow action make before break	Product type designation	on			
Polymer phospholes Polyme					
Provided Provide	Material				
Part			Housing		
Contact characteristics			Pod		
Type of contact Section Secti	Contact characteristics		Nou		Ceramic
EC/EN 60947-5-1 designation Rated insulation voltage Ui V 690 Rated insulation 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 lth A 10 Resistance per pole (average value) mm					action make
Rated insulation voltage Uim 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 IEC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ <10	Thermal current Ith			Α	10
Rated impulse withstand voltage Ulimp Insulation class II Insulation class Insulation class II Insulation class II Insulation class Insulation class II	IEC/EN 60947-5-1 des	ignation			A600 Q300
Total					
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	
Max	Switching speed				
Conventional free air thermal current Ith Resistance per pole (average value) mΩ <10					
Resistance per pole (average value) mΩ <10	IFO 0	2.41	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 AWG/Kcmil min min max 16 max 14 IEC					
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 lbin 7 Body lid screw fixing Nm 0.8 lbin 7 Conductor section AWG/Kcmil min min 16 max 14 IEC	1 1	verage value)		11177	<10
Operating torque Ncm 3 ozin 4.25					Locking bayonet
Ncm 3	Operating head fixing				
Switch fixing Switch fixin	Operating torque				_
Switch fixing Nm 2.5					
Switch fixing Nm 2.5				ozin	4.25
Nm 2.5	lightening torque (Max	•			
Ibin 22.1		Switch lixing		Nm	2.5
Contact terminals					
Nm 0.8		Contact terminals			
Body lid screw fixing				Nm	0.8
Nm 0.8 1bin 7				lbin	7
Ibin 7		Body lid screw fixing			
AWG/Kcmil					
AWG/Kcmil min 16 max 14 IEC				lbin	7
min 16 max 14	Conductor section	A1A/O///!			
TEC max 14		AVVG/KCMII	min		16
IEC					
		IFC	IIIdX		
			min	mm²	1or 2



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	max	mm²	2.5
Cable connection			Self-releasing
Cable connection			screw terminal
Cable entry			M20 on the
- Cable Chiry			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			
Ğ	Terminals		IP20
	Body housing		IP65
Pollution degree			3
Dimensions			

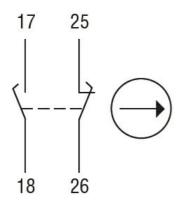


Wiring diagrams

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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

EC000030 - End **ETIM 8.0** switch