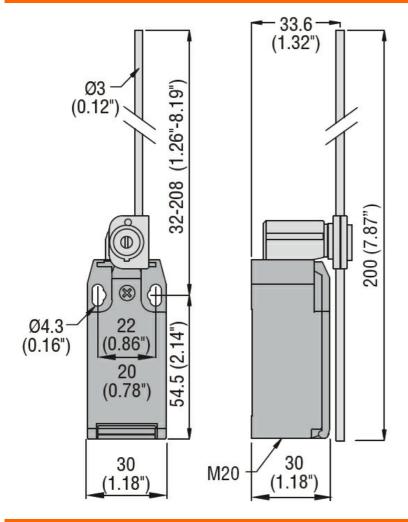
LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION. PLASTIC ROD

Product designation Adjustable rod lever lever skill. General characteristics KBL General characteristics Polymer thermoplastic Aluminium-zinc allow aluminium-zinc alument th Fype of contact 2NC Slow action Thermal current th A 10 ESCEN 60947-5-1 designation A 600 Q300 Rated insulation voltage Ui V 690 Rated impulse withistand voltage Uimp kV 6 Insulation class II 0 gG/Sc Switching speed min m/s 1.5 EC Conventional free air thermal current lith A A 10 10 Resistance per pole (average value) m/s 1.5 IEC Conventional free air thermal current lith A A 10 10 Resistance per pole (average value) m/s 1.5 Mechanical features Locking bayonet insert Operating torque Ncm 3 2 Tightening torque (Max) Nm 2.5 Body lid screw fixing Nm 0.8 1 Conductor section AWG/Kcmil min 1 of 2					
Product type designation					
Product type designation					
Product type designation					
Product type designation General characteristics Housing Polymer thermoglastic Aluminium-zinc aluminium	Product designation				•
Housing Housing Polymer thermoplastic Aluminium-zinc alloy Polymer thermoplastic alloy					
Polymer thermoplastic part of the properties of the properties part of the properties pa					
Probability Properties	Material				
Part			Housing		
Sum			Rod		Aluminium-zinc
Thermal current Ith					6N 6 61 11
EC/EN 60947-5-1 designation X				Δ	
Rated insulation voltage Ui V 690 Rated impulse withstand voltage Uimp kV 6 Insulation class II Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE Switching speed min m/s m/s m/s m/s m/s 0.5 max m/s IEC Conventional free air thermal current lth A 10 Resistance per pole (average value) mΩ <10				Α	
Rated impulse withstand voltage Uimp Insulation class II Insulation class Insulation class II Insulation class Insulation class Insulation class Insulati					
Short-circuit protection with fuse Class/A Class/A Class/A Cluss/A Cluss					
Short-circuit protection with fuse Class/A QUICK FUSE		d voltage Ulmp		KV	
Switching speed	-	with fuse		Class/A	10 gG/SC
Min m/s	Switching speed				QUICK FUSE
EC Conventional free air thermal current Ith Resistance per pole (average value) mo	Ownorming Speed		min	m/s	0.5
EC Conventional free air thermal current Ith Resistance per pole (average value) mΩ <10 mΩ mΩ mΩ mΩ mΩ mΩ mΩ m					
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 Conductor section min min 16 max 14 IEC min mm² 10 2	IEC Conventional free a	air thermal current Ith			
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 Conductor section min min 16 max 14 IEC min mm² 10 c 2	Resistance per pole (average value)			mΩ	<10
Switch fixing Switch fixin					
Ncm 3	Operating head fixing				
Nm 2.5	Operating torque				
Switch fixing Switch fixing Nm 2.5				Ncm	3
Switch fixing Nm 2.5				ozin	4.25
Nm 2.5	Tightening torque (Max)				
Ibin 22.1		Switch fixing			
Contact terminals					
Nm 0.8 lbin 7				lbin	22.1
Body lid screw fixing		Contact terminals		N I.a.:	0.0
Body lid screw fixing					
Nm 0.8		Dody lid corou fiving		IDIN	
Section AWG/Kcmil Min 16 Max 14		body lid screw lixing		Nm	0.8
AWG/Kcmil min 16 max 14					
AWG/Kcmil min 16 max 14 IEC min mm² 1or 2	Conductor section			IDIII	
min 16 max 14 IEC min mm² 1or 2	Conductor Gootlon	AWG/Kcmil			
max			min		16
TEC min mm² 1or 2					
min mm² 1or 2		IEC			
			min	mm²	1or 2
			max	mm²	

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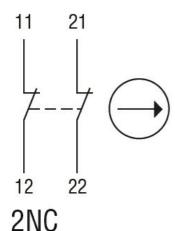
Cable connection				Self-releasing
				screw terminal
Cable entry				M20 on the
Oabic Citry				bottom
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
IP degree				
-		Terminals		IP20
		Body housing		IP65
Pollution degree		, ,		3
Dimensions				



Wiring diagrams

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION. PLASTIC ROD

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