ENERGY AND AUTOMATION

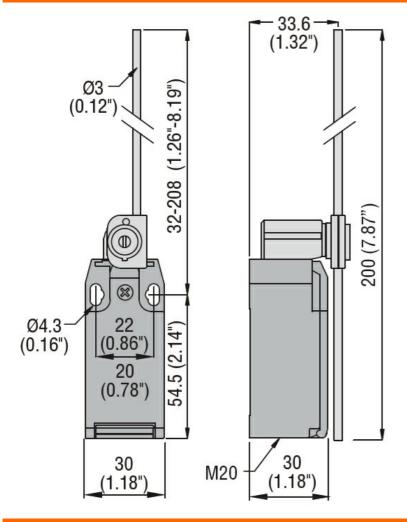
LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. PLASTIC ROD

Product designation				Adjustable rod lever
Product type designa			KBL	
General characteristi	cs			
Material				Polymer
		Housing		thermoplastic
Contact ob anactoristi		Rod		Aluminium-zinc alloy
Contact characteristic	CS			2NO+1NC Slow
Type of contact				action
Thermal current Ith			Α	10
Rated insulation volta			V	A600 Q300 690
Rated impulse withst			kV	6
Insulation class	5 1			II
Short-circuit protection with fuse			Class/A	10 gG/SC QUICK FUSE
Switching speed		_		
		min	m/s	0.5 1.5
IFC Conventional fre	e air thermal current Ith	max	m/s A	10
Resistance per pole (average value)			mΩ	<10
Mechanical features				
Operating head fixing)			Locking bayonet insert
Operating torque				
			Ncm	3 4.25
Tightening torque (Ma	ax)		ozin	7.43
3	Switch fixing			
	-		Nm	2.5
			lbin	22.1
	Contact terminals		Nime	0.0
			Nm Ibin	0.8 7
	Body lid screw fixing		ווטוו	
	,		Nm	0.8
			lbin	7
Conductor section	A) N/O // /			
	AWG/Kcmil	mai:n		16
		min max		16 14
	IEC	max		
		min	mm²	1or 2

ENERGY AND AUTOMATION

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. PLASTIC ROD

	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			

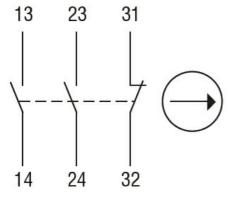


Wiring diagrams

ENERGY AND AUTOMATION

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. PLASTIC ROD

Slow action



2NO + 1NC

Certificat	tions and	l compl	liance
------------	-----------	---------	--------

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