

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NC SNAP ACTION. RUBBER ROLLER WITH OFFSET ALIGNMENT

ENERGY AND AUTOMATION



Adjustable roller Product designation lever Product type designation **KMF**

General characteristics

Material

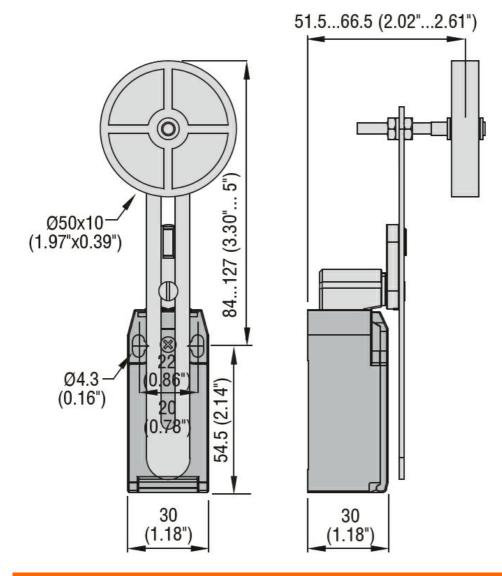
Material				
		Housing		Aluminium-zinc
		_		alloy
On the standard and standard and		Roller		Rubber
Contact characteristics				ONIC Cooperation
Type of contact			Δ	2NC Snap action
Thermal current Ith			A	10
IEC/EN 60947-5-1 designation				A300 Q300
Rated insulation voltage Ui			V	440
Rated impulse withstand voltage Uimp			kV	4
Short-circuit protection with fuse			Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free	air thermal current Ith		А	10
Resistance per pole (a	verage value)		mΩ	<10
Mechanical features	,			
Operating head fixing				Locking bayonet
Operating head fixing				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		16
		max		14
	IEC	····		
		min	mm²	1or 2
		max	mm²	2.5
		παλ	111111	Self-releasing
Cable connection				screw terminal



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ENERGY	ANID	ALITOM	MONTAL

				1.100
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 & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				



Wiring diagrams

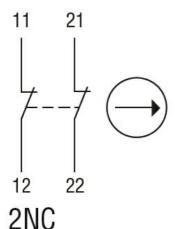
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PLANTAGE DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NC SNAP ACTION. RUBBER ROLLER

AND AUTOMATION

WITH OFFSET ALIGNMENT

Snap 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