

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. RUBBER ROLLER



Product designation

Adjustable roller lever

Product type designation

KMF

(jeneral	charac	cteristics
Ochicia	Gilaia	

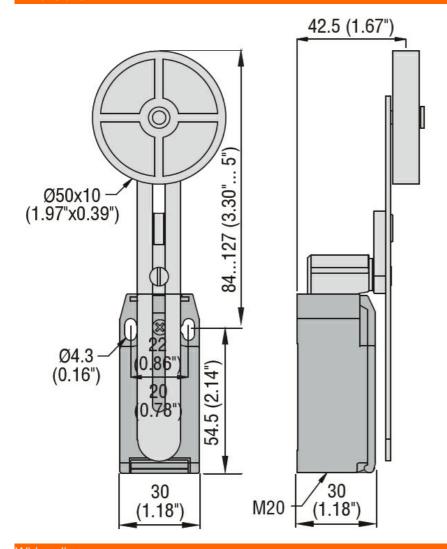
Material				
		Housing		Aluminium-zinc
		_		alloy
		Roller		Rubber
Contact characterist	tics			
Type of contact				2NO Slow action
Thermal current Ith			A	10
IEC/EN 60947-5-1				A300 Q300
Rated insulation voltage Ui			V	440
Rated impulse withs	stand voltage Uimp		kV	4
Short-circuit protect	ion with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional from	ee air thermal current Ith		Α	10
Resistance per pole	(average value)		mΩ	<10
Mechanical features				
Operating head fixir	na			Locking bayone
				insert
Operating torque				
			Ncm	3
			ozin	4.25
Γightening torque (Ν	•			
	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
Cable connection				Self-releasing screw terminal



ENERGY AND AUTOMATION

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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				

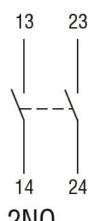


Wiring diagrams



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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