

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



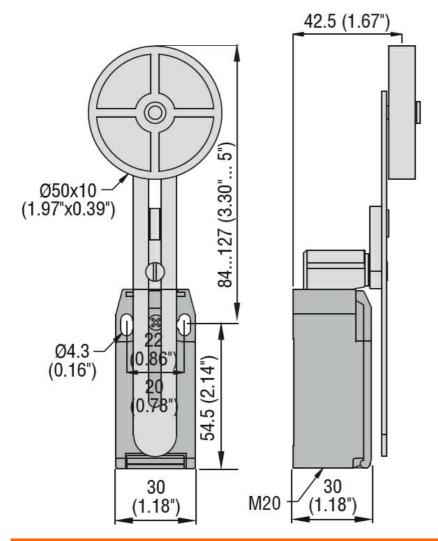
Product designation	Adjustable roller
Froduct designation	lever
Product type designation	KMF

Product type designat	ion			KMF
General characteristic				
Material				
		Housing		Aluminium-zinc
		_		alloy
		Roller		Rubber
Contact characteristics	S			
T (1NO+1NC Slow
Type of contact				action make before break
Thermal current Ith			A	10
IEC/EN 60947-5-1 de	signation			A300 Q300
			V	440
Rated insulation voltage Rated impulse withsta			kV	4
Rateu impuise wiirista	nd voltage olinp		KV	
Short-circuit protection	n 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		Α	10
Resistance per pole (a	average value)		mΩ	<10
Mechanical features				
_				Locking bayonet
Operating head fixing				insert
Operating head fixing Operating torque				
			Ncm	
			Ncm ozin	insert
	x)			insert 3
Operating torque	x) Switch fixing			insert 3
Operating torque				insert 3
Operating torque			ozin	3 4.25
Operating torque			ozin Nm	3 4.25 2.5
Operating torque	Switch fixing		ozin Nm	3 4.25 2.5
Operating torque	Switch fixing Contact terminals		ozin Nm Ibin	3 4.25 2.5 22.1
Operating torque	Switch fixing		ozin Nm Ibin	insert 3 4.25 2.5 22.1 0.8
Operating torque	Switch fixing Contact terminals		Ozin Nm Ibin Nm Ibin	insert 3 4.25 2.5 22.1 0.8 7
Operating torque Tightening torque (Max	Switch fixing Contact terminals		Ozin Nm Ibin Nm Ibin	insert 3 4.25 2.5 22.1 0.8 7
Operating torque	Switch fixing Contact terminals Body lid screw fixing		Ozin Nm Ibin Nm Ibin	insert 3 4.25 2.5 22.1 0.8 7
Operating torque Tightening torque (Max	Switch fixing Contact terminals		Ozin Nm Ibin Nm Ibin	insert 3 4.25 2.5 22.1 0.8 7 0.8 7
Operating torque Tightening torque (Max	Switch fixing Contact terminals Body lid screw fixing	min	Ozin Nm Ibin Nm Ibin	insert 3 4.25 2.5 22.1 0.8 7 0.8 7
Operating torque Tightening torque (Max	Switch fixing Contact terminals Body lid screw fixing AWG/Kcmil	min	Ozin Nm Ibin Nm Ibin	insert 3 4.25 2.5 22.1 0.8 7 0.8 7
Operating torque Tightening torque (Max	Switch fixing Contact terminals Body lid screw fixing	max	Nm Ibin Nm Ibin Nm Ibin	insert 3 4.25 2.5 22.1 0.8 7 0.8 7
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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	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

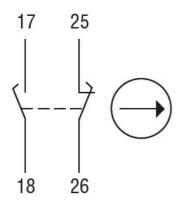


Wiring diagrams



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Slow action



1NO + 1NC make before break

Certifications and com	pliance
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

ETIM 8.0 EC000030 - End switch