## KMC2L21



LIMIT SWITCH, K SERIES, ROLLER CENTRE PUSH LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NO+1NC SLOW ACTION. METAL ROLLER



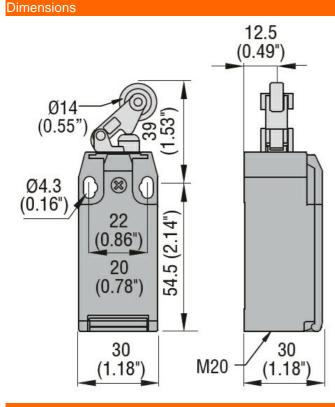
Product designation	Roller centre push lever
Product type designation	KMC
General characteristics	
Material	

		Housing		Aluminium-zinc alloy
		Roller		Metal
Contact characteristic	S			
Type of contact				2NO+1NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 de	signation			A300 Q300
Rated insulation voltage			V	440
Rated impulse withsta	nd voltage Uimp		kV	4
Short-circuit protectior	n with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
	air thermal current Ith		А	10
Resistance per pole (a	average value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ν	6
			lb	1.34
Tightening torque (Ma				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals		N L	
			Nm	0.8 7
	Body lid screw fixing		lbin	1
	Body lid screw lixing		Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5



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Cable entry     bottom       Operations	Cable connection				Self-releasing screw terminal
Mechanical life cycles <10000 Mechanical operation cycles/h 3600 Ambient conditions Temperature Operating temperature $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Cable entry				M20 on the bottom
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 P degree Terminals IP20 Body housing IP65	Operations				
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	Mechanical life			cycles	<1000000
Temperature       Min       °C       -25         max       °C       +70         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection       min       °C       +70         IP degree       Terminals       IP20         Body housing       IP65	Mechanical operation			cycles/h	3600
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	Ambient conditions				
min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection P degree Terminals IP20 Body housing IP65	Temperature				
max       °C       +70         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         P degree       Terminals       IP20         Body housing       IP65		Operating temperature			
Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection       IP       IP         IP degree       Terminals       IP20         Body housing       IP65			min	°C	-25
min °C -40 max °C +70 Resistance & Protection IP degree Terminals IP20 Body housing IP65			max	°C	+70
max °C +70 Resistance & Protection P degree Terminals IP20 Body housing IP65		Storage temperature			
Resistance & Protection P degree Terminals IP20 Body housing IP65			min	°C	-40
IP degree Terminals IP20 Body housing IP65			max	°C	+70
Terminals IP20 Body housing IP65	Resistance & Protection	on			
Body housing IP65	IP degree				
			Terminals		IP20
Pollution degree 3			Body housing		IP65
	Pollution degree				3



## Wiring diagrams

KMC2L21

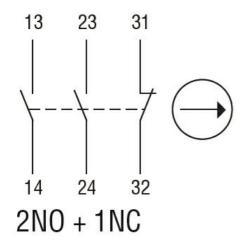
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Slow action



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 classificatio	n	
ETIM 8.0		EC000030 - End

ETIM 8.0

EC000030 - End switch