KMC1A11



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



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

Material	Housing	Aluminium-zinc alloy
	Roller	Plastic
Contact characteristics		
Type of contact		1NO+1NC Slow action make before break
Thermal current Ith	Α	10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage Ui	V	440
Rated impulse withstand voltage Uimp	k\	/ 4
Short-circuit protection with fuse	Clas	s/A 10 gG/SC QUICK FUSE
Switching speed		
	min m/	
	max m/	
IEC Conventional free air thermal current Ith	A	
Resistance per pole (average value)	m!	Ω <10
Mechanical features		
Operating head fixing		Locking bayonet insert
Operating torque		
	Ν	
	lk	0 1.34
Tightening torque (Max)		
Switch fixing		
	Nr	
	lbi	n 22.1
Contact terminals	N	
	Nr In:	
Dody lid corow fiving	lbi	n 7
Body lid screw fixing	Nr	n 0.8
	lbi	
Conductor section	IDI	
AWG/Kcmil		
	min	16
	max	14
IEC		
-	min mn	1 ² 1or 2
	max mr	

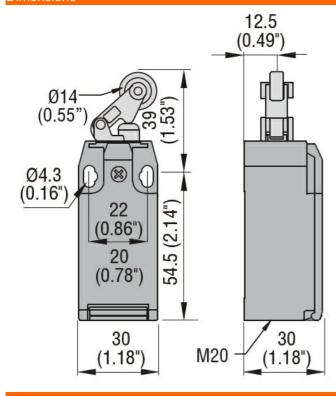
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<1000000
Mechanical operation	l		cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protec	tion			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				



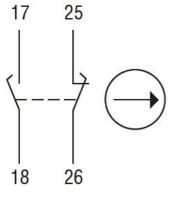
Wiring diagrams

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Slow action



1NO + 1NC make before break

Certifications and o	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