KPB1L11

PREWIRED METAL LIMIT SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER, CONTACTS 1NO+1NC SLOW BREAK

Product designation			Prewired (2m cable) metal limit switches - Top roller push plunger
Product type designation			KPB1
General characteristics			
Material			
	Housing		Aluminium-zinc alloy
	Roller		Plastic
Contact characteristics			
Type of contact			1NO+1NC Slow break
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			B300 R300
Rated insulation voltage Ui		V	400
Rated impulse withstand voltage Uimp		kV	4
Insulation class			I
IEC Conventional free air thermal current Ith		A	10
Resistance per pole (average value)		mΩ	<25
Conductivity			10mA 5V
Mechanical features			
Operating head fixing			Fixed
Operating torque			
		N	10
		lb	2.2
Tightening torque (Max)			
	Switch fixing		
		Nm	2.5
		lbin	22.1
Weight		g	290
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			
IP degree			
	Body housing		IP67
Pollution degree			3
Dimensions			
Wiring diagrams			
Certifications and compliance			
Compliance			
	CSA C22.2 n° 14.		
	IEC/EN 60947-1		

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	IEC/EN 60947-5-1
	UL508
Certificates	
	cULus
	EAC

ETIM classification

ETIM 8.0	EC000030 - End switch

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