

Product designation		Prewired (2m cable) metal limit switches - Top push rod plunger KPA1	
Product type designation			
General characteristics			
Material		Housing	Aluminium-zinc alloy
		Roller	Metal
Contact characteristics			
Type of contact			1NO+1NC Snap action
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	15
		lb	3.4
Tightening torque (Max)			
Switch fixing		Nm	2.5
		lbin	22.1
Weight		g	286
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
			IEC/EN 60947-5-1

UL508

Certificates

cULus
EAC

ETIM classification

ETIM 8.0

EC000030 - End
switch