

Product designation		Top push rod plunger	
Product type designation		KPA2	
General characteristics			
Material		Housing	Aluminium-zinc alloy
		Roller	Metal
Contact characteristics			
Type of contact		1NO+1NC Snap action	
Thermal current I <sub>th</sub>		A	10
IEC/EN 60947-5-1 designation		B300 R300	
Rated insulation voltage U <sub>i</sub>		V	400
Rated impulse withstand voltage U <sub>imp</sub>		kV	4
Insulation class		I	
IEC Conventional free air thermal current I <sub>th</sub>		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
Cable connection		0.5m / 5xAWG18-0.75mm <sup>2</sup> PVC Style 2517	
Weight		g	302
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	
ETIM classification			
ETIM 8.0		EC000030 - End switch	