KG100S11

Foot switch, K series, one pedal, with free actuation, plastic-body, open. Contacts 1NO+1NC snap action

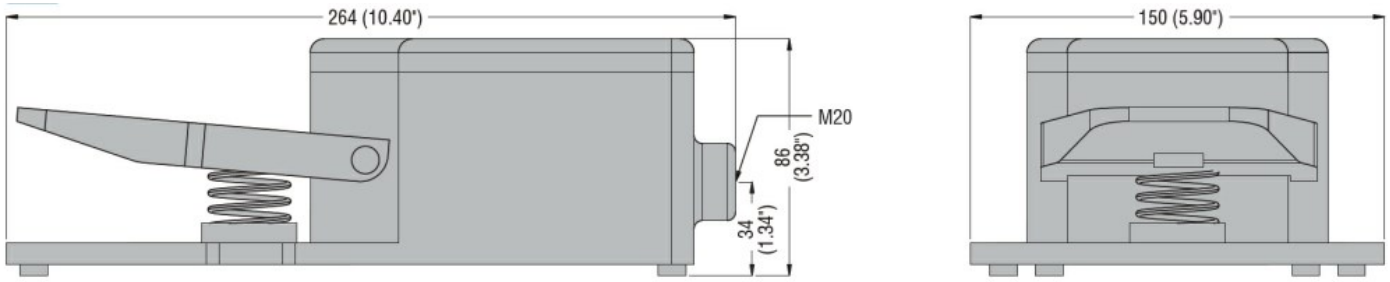


Product designation			One pedal, with free actuation - open
Product type designation			KG100
General characteristics			
Material			
	Housing		Self-extinguishing double-insulation polymer thermoplastic
Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			A600 Q600
Rated insulation voltage Ui		V	690
Rated impulse withstand voltage Uimp		kV	6
Insulation class			II
Short-circuit protection with fuse		Class/A	10 gG fuse
IEC Conventional free air thermal current Ith		A	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			
Tightening torque (Max)			
	Contact terminals		
		Nm	1
		lbin	0.74lbft
Cable connection			Self-releasing screw terminal
Cable entry			1 x M20
Operations			
Mechanical life		cycles	>10000000
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		IP54
Pollution degree			3
Dimensions			

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Certifications and compliance

Compliance

	EN 60447.
	IEC/EN 60204-1
	IEC/EN 60947-1
	IEC/EN 60947-5-1

Certificates

EAC

ETIM classification

ETIM 8.0	EC001258 - Foot switch

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