

Product designation	One pedal, with pedal actuator lock - open
Product type designation	KG120

### General characteristics

#### Material

Housing

Polymer  
thermoplastic

### Contact characteristics

Type of contact		1NO+1NC Slow action
Thermal current I <sub>th</sub>	A	10
IEC/EN 60947-5-1 designation		A600 Q600
Rated insulation voltage U <sub>i</sub>	V	690
Rated impulse withstand voltage U <sub>imp</sub>	kV	6
Insulation class		II
Short-circuit protection with fuse	Class/A	10 gG fuse
IEC Conventional free air thermal current I <sub>th</sub>	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

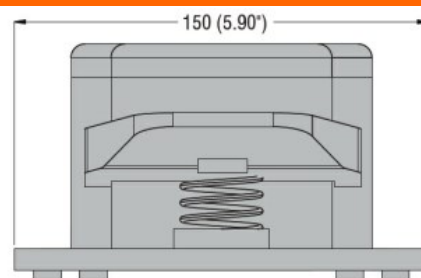
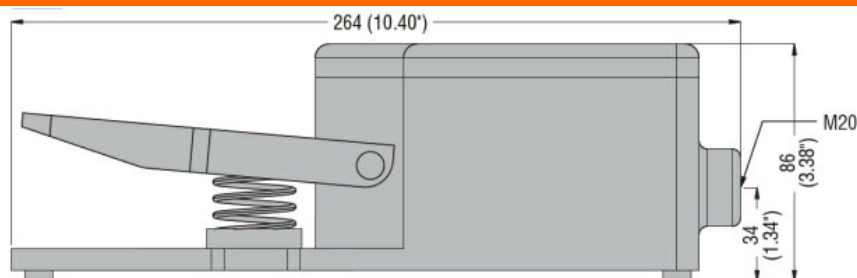
### Resistance & Protection

#### IP degree

Terminals IP20  
Body housing IP54

Pollution degree	3
------------------	---

### Dimensions



### 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