

Product designation	Two pedal, with safety lever on both pedals - both with cover
Product type designation	KGD002

### General characteristics

#### Material

Housing

Polymer thermoplastic

### Contact characteristics

Type of contact		2NO+2NC Snap 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

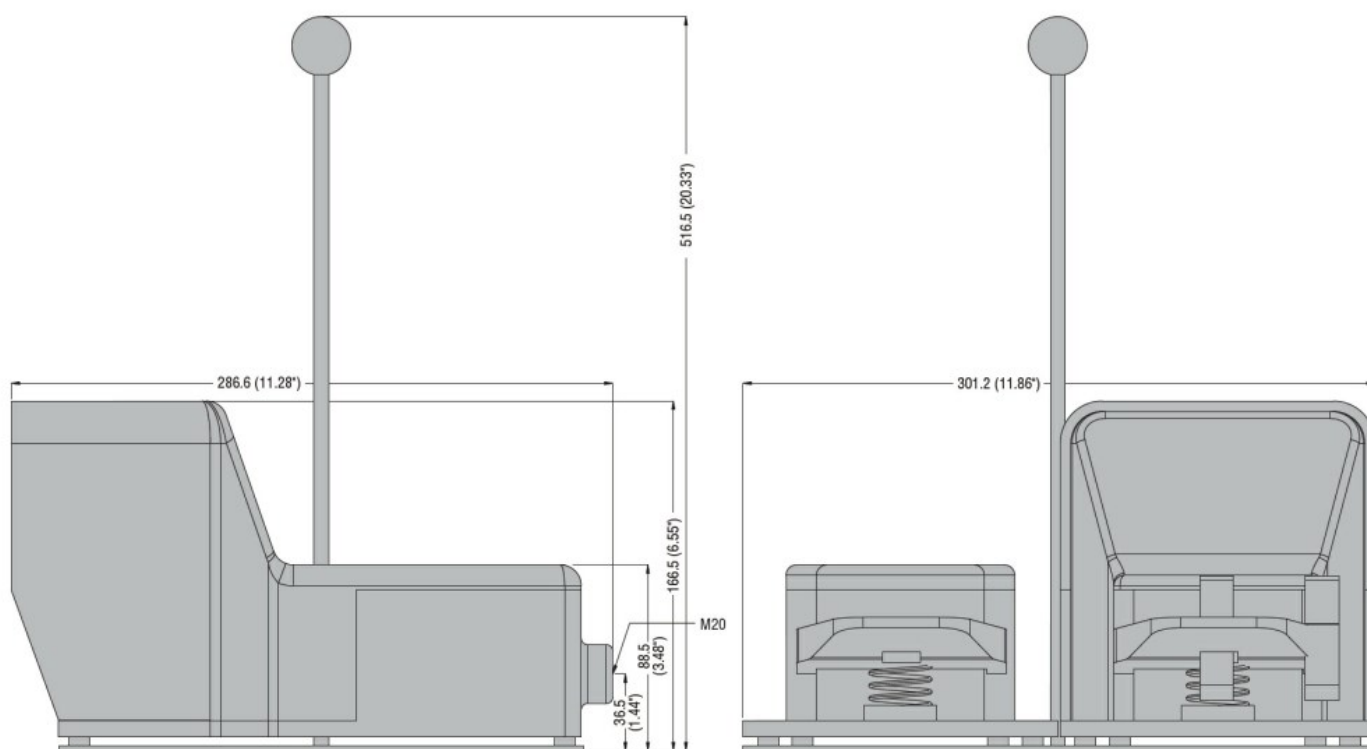
### Resistance & Protection

#### 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