

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 _{th}	A	10
IEC/EN 60947-5-1 designation		A600 Q600
Rated insulation voltage U _i	V	690
Rated impulse withstand voltage U _{imp}	kV	6
Insulation class		II
Short-circuit protection with fuse	Class/A	10 gG fuse
IEC Conventional free air thermal current I _{th}	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
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Cable entry	1 x M20
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Operations

Mechanical life	cycles	>10000000
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Ambient conditions

Temperature

Operating temperature

min °C -25
max °C +70

Storage temperature

min °C -40
max °C +70

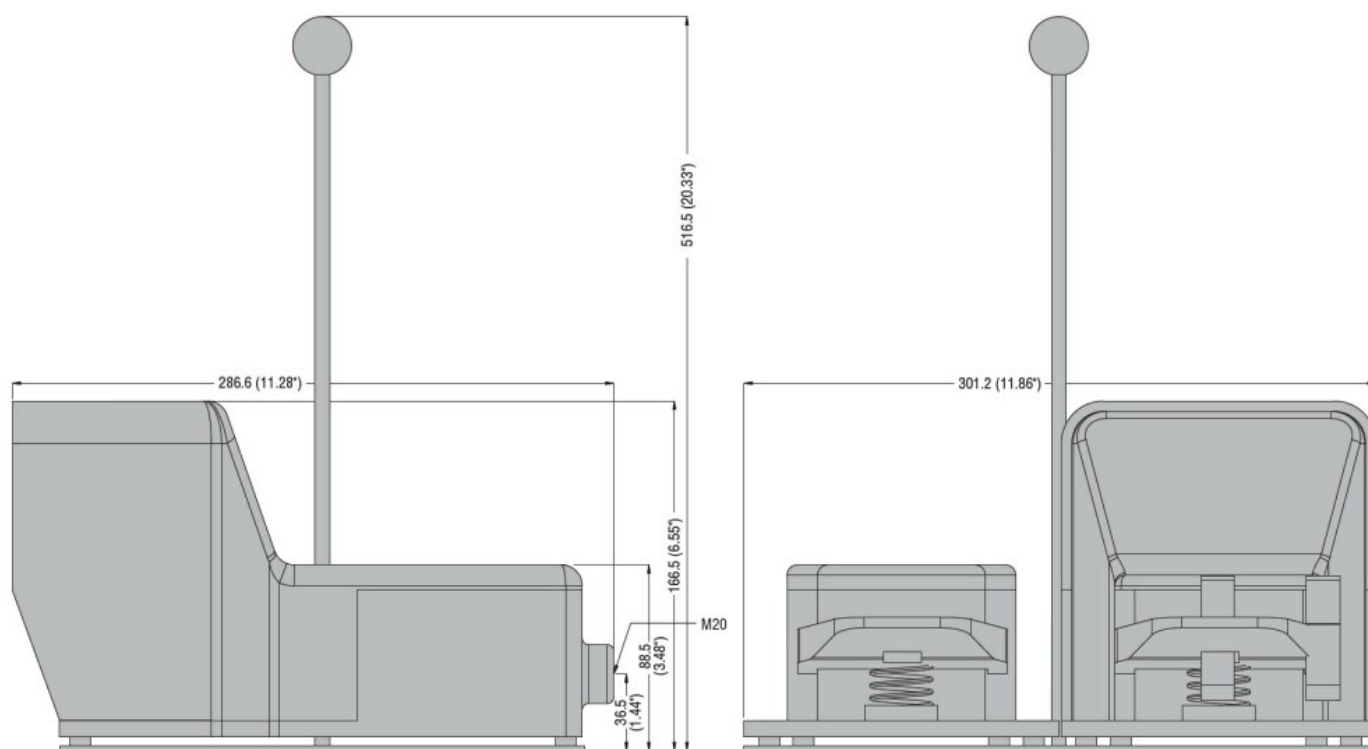
Resistance & Protection

IP degree

Terminals IP20
Body housing IP54

Pollution degree	3
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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