

| | |
|--------------------------|---|
| 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 lbin | 1 0.74lbft |
| Cable connection | | | Self-releasing screw terminal |
| Cable entry | | | 1 x M20 |

Operations

| | | |
|-----------------|--------|-----------|
| Mechanical life | cycles | >10000000 |
|-----------------|--------|-----------|

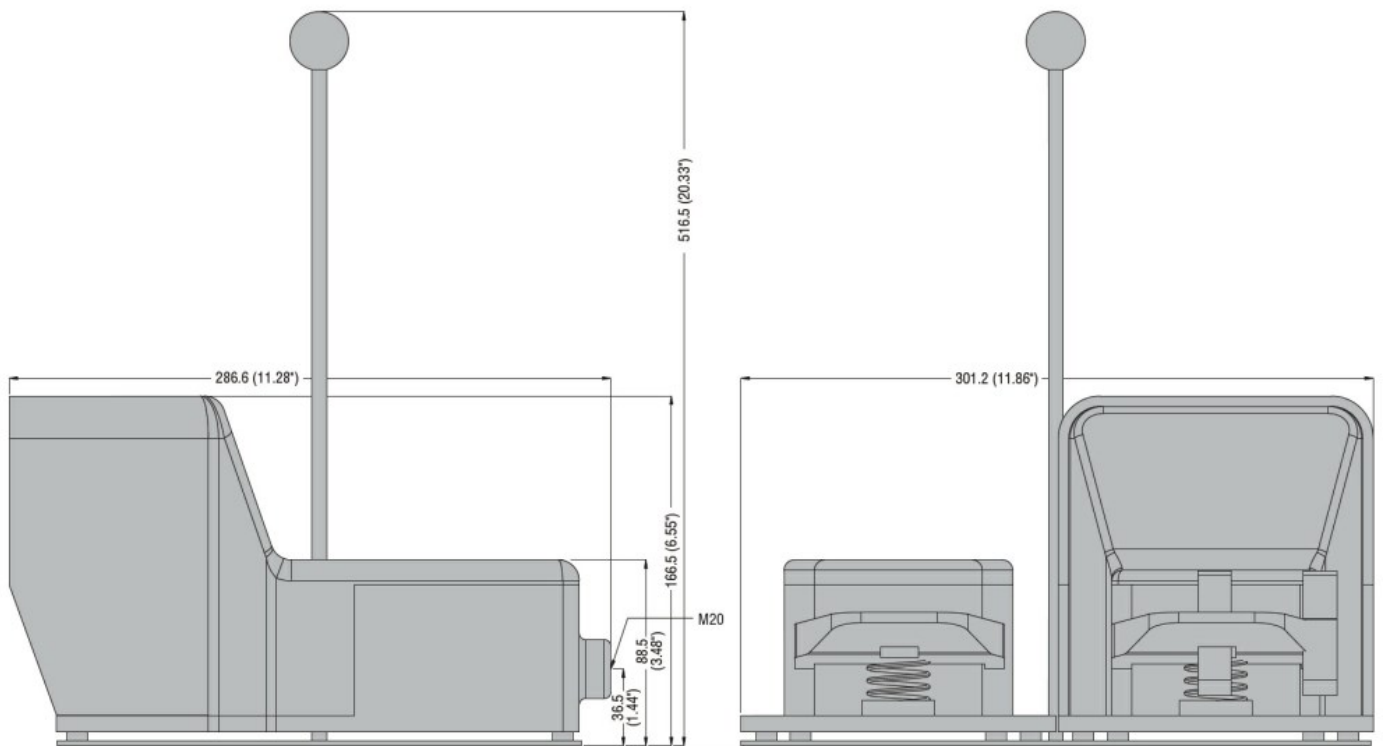
Ambient conditions

| | | | |
|-------------|-----------------------|--------|-----|
| 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 [mm (in)]



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