

FOOT SWITCH, K SERIES, TWO PEDAL, LEFT PEDAL WITH FREE ACTUATION AND RIGHT PEDAL WITH SAFETY LEVER, PLASTIC BODY, LEFT OPEN, CONTACTS 1NO+1NC SNAP ACTION. RIGHT CLOSE, CONTACTS 2NO+2NC SNAP ACTION

| | |
|--------------------------|---|
| Product designation | TWO PEDAL FOOT SWITCHES. Left pedal with free actuation and right pedal with safety lever. Left open Right w/ cover |
| Product type designation | KGD004 |

General characteristics

| | | | |
|----------|--|---------|--|
| Material | | Housing | Self-extinguishing double-insulation 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

Certifications and compliance

| | |
|------------|-----------|
| Compliance | EN 60447. |
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IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001258 - Foot switch