

KGD004 FOOT SWITCH, K SERIES, TWO PEDALS, 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



Two pedal, left pedal with free actuation and right pedal with safety lever - left open right with cover KGD004

Product designation

|                          | open nght with |
|--------------------------|----------------|
|                          | cover          |
| Product type designation | KGD004         |
| General characteristics  |                |
| Material                 |                |

|                                               | Housing | Polymer<br>thermoplastic |
|-----------------------------------------------|---------|--------------------------|
| Contact characteristics                       |         |                          |
| Type of contact                               |         | 2NO+2NC Snap<br>action   |
| Thermal current Ith                           | A       | 10                       |
| IEC/EN 60947-5-1 designation                  |         | A600 Q600                |
| Rated insulation voltage Ui                   | V       | 690                      |
| Rated impulse withstand voltage Uimp          | kV      | 6                        |
| Insulation class                              |         |                          |
| Short-circuit protection with fuse            | Class/A | 10 gG fuse               |
| IEC Conventional free air thermal current Ith | 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 | >1000000       |
| Ambient conditions  |                       |              |        |                |
| Temperature         |                       |              |        |                |
|                     | Operating temperature |              |        |                |
|                     |                       | min          | °C     | -25            |
|                     |                       | max          | °C     | +70            |
|                     | Storage temperature   |              |        |                |
|                     |                       | min          | °C     | -40            |
|                     |                       | max          | °C     | +70            |
| Resistance & Protec | tion                  |              |        |                |
| IP degree           |                       |              |        |                |
|                     |                       | Terminals    |        | IP20           |
|                     |                       | Body housing |        | IP54           |
| Pollution degree    |                       |              |        | 3              |
|                     |                       |              |        |                |

KGD004

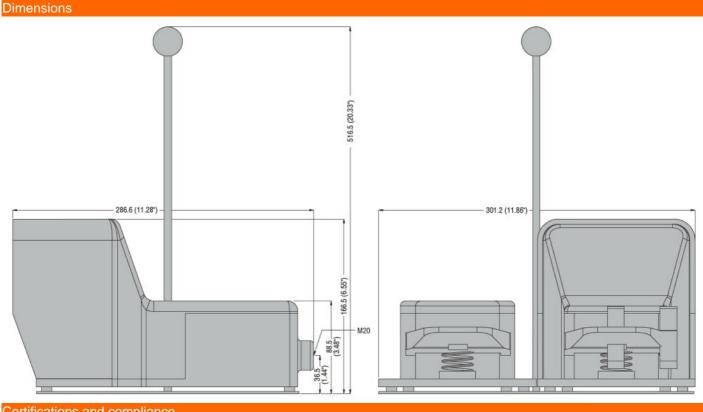
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

## KGD004

FOOT SWITCH, K SERIES, TWO PEDALS, 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



ENERGY AND AUTOMATION



## Certifications and compliance

| Certifications and |                  |
|--------------------|------------------|
| 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