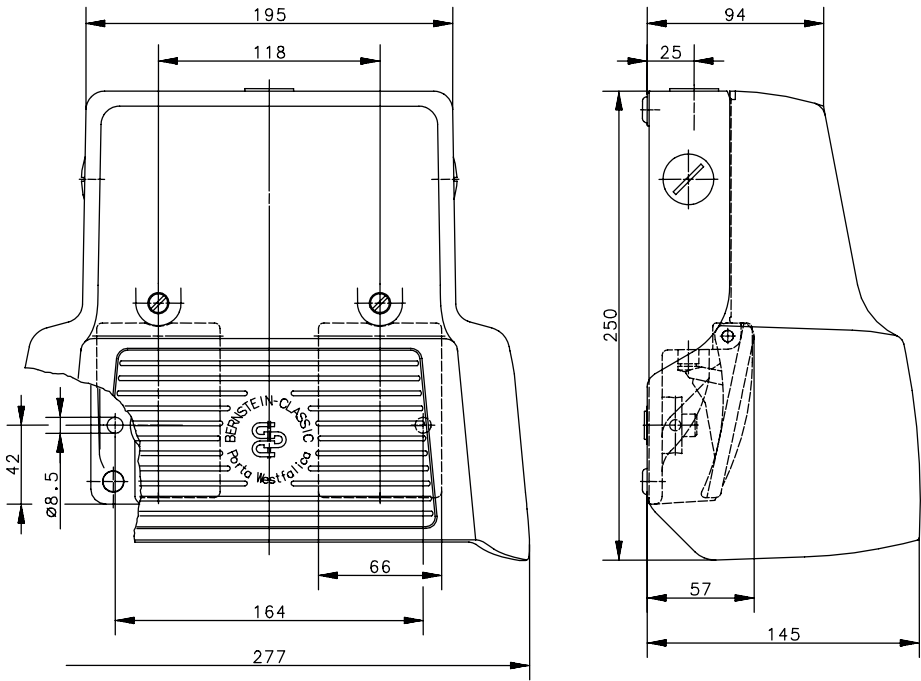
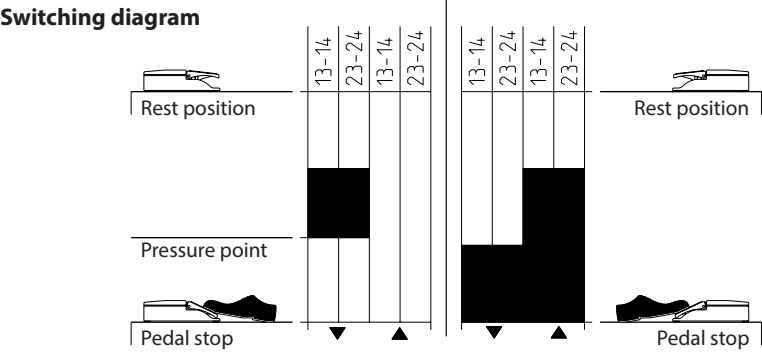


**Foot-switch**  
Series F2

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Description <b>F2-SE2D ÜBERHUB/SE2 UN</b> | Article number <b>6162000667</b> |
|-------------------------------------------|----------------------------------|



| Operating symbol | left pedal<br>(with pressure point)                                                 | right pedal                                                                         |
|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                  |  |  |
|                  | 13 — 14                                                                             | 13 — 14                                                                             |
|                  | 23 — 24                                                                             | 23 — 24                                                                             |



| Electrical Data                 |                                |          |
|---------------------------------|--------------------------------|----------|
| Rated insulation voltage        | $U_i$                          | 250 V AC |
| Conv. thermal current           | $I_{the}$                      | 10 A     |
| Rated operational voltage       | $U_e$                          | 240 V    |
| Utilization category            | AC-15, $U_e / I_e$ 240 V / 3 A |          |
| Short-circuit protective device | Fuse 2 A gG                    |          |
| Protection class                | I                              |          |

| Mechanical data             |                                                                                                             |  |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|--|
| Enclosure                   | AL, die-cast                                                                                                |  |
| Protective guard (UN)       | AL, die-cast                                                                                                |  |
| Actuator                    | Foot lever (PA)                                                                                             |  |
| Ambient air temperature     | -30 °C ... +80 °C                                                                                           |  |
| Contact type                | 4 NO                                                                                                        |  |
| Operating force             | ≈ 10 N (pedal centre)                                                                                       |  |
| Pressure point (Pedal left) | ≈ 200 N                                                                                                     |  |
| Mechanical life             | 3 x 10 <sup>6</sup> operating cycles; by exceeding the pressure point: 2 x 10 <sup>5</sup> operating cycles |  |
| Switching frequency         | max. 20 / min                                                                                               |  |
| Assembly                    | 2 x M8                                                                                                      |  |
| Connection                  | screw terminals (M3,5)                                                                                      |  |
| Number of connections       | 8                                                                                                           |  |
| Protection ground           | 2 x M4                                                                                                      |  |
| Conductor cross-sections    | 0,5 – 1,5 mm <sup>2</sup> (solid or stranded wire with ferrules)                                            |  |
| Cable entrance              | 3 x M20 x1,5                                                                                                |  |
| Weight                      | ≈ 2,6 kg                                                                                                    |  |
| Protection type             | IP65 acc. to IEC/EN 60529                                                                                   |  |

| Standards |                  |
|-----------|------------------|
|           | DIN EN 60947-5-1 |

| EU Conformity |                                                      |
|---------------|------------------------------------------------------|
|               | acc. to directive 2014/35/EU (Low-Voltage-Directive) |

| Notes                                                                                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| The degree of protection specified (IP code) applies only to a properly closed protective guard and the use of an equivalent cable gland with adequate cable. |  |