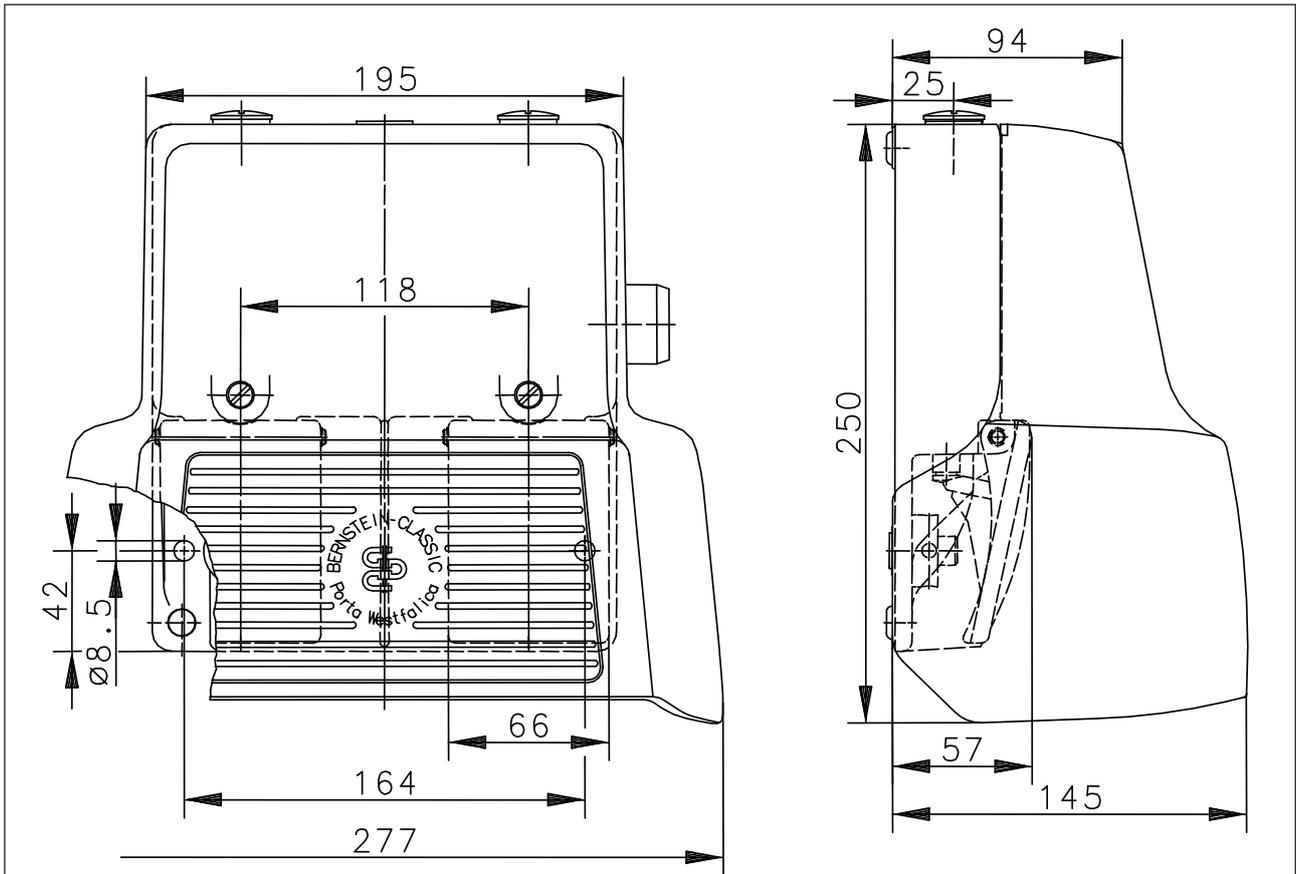


Foot-switch

Series F2 UN

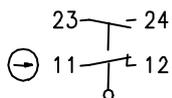
Description **F2-U1Z/SU1ZCA2ZDR UN**

Article number **6162000733**



Switching symbol

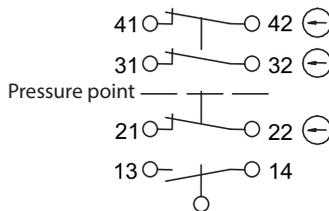
Pedal left



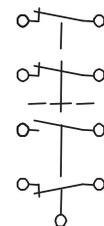
Pedal right

(Three-Step-Safety Switch with latch „Off-On-OFF“)

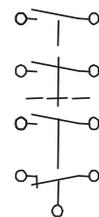
1. position
Off-position



2. position
On-position



3. position
Latch-position



To reach the 3rd position, the tactile touch has to be surmounted.

Function
<p>Three-stage safety switch with latching The safety contact element consists of two adjoining switching systems which guarantee a normal work flow and in the case of an emergency the safety function "emergency-stop".</p> <ol style="list-style-type: none"> 1. The normal work flow is initiated by pressing down the pedal to the pressure point, whereby the contacts 13 – 14 are closed and 21 – 22 are opened in succession. 2. In the case of an emergency, the pedal is pressed as far as it will go beyond the pressure point. The NC contacts (31 – 32 and 41 – 42) are force-opened and thereby the work process stops. At the same time, the automatic latching function is activated and holds the contacts (31 – 32 and 41 – 42) in "emergency-stop position". This reliably prevents uncontrolled restart of the machine or moving parts. <p>Safety for man and machine!</p> <ol style="list-style-type: none"> 3. Only after the release of the pushbuttons on the side of the enclosure, the contacts will be released again and can be closed again by pressing the pedal beyond resistance of the pressure point. <p>The working process continues.</p>

Notes
<p>The specified protection classification (IP code) applies only when the cover is closed and the appropriate cable is used, in accordance with the clamping range of the above mentioned cable gland.</p>