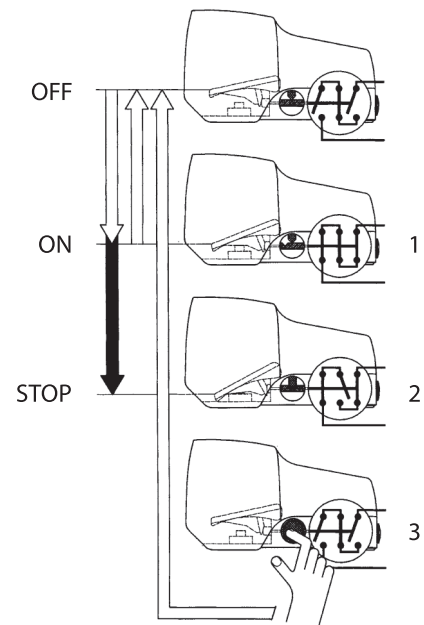


Foot Switches with Safety Lock Plus Manual Release



- **Pedal pressed up to pressure point:**
The make contact is closed and the work process is started.
- **Pedal pressed beyond resistance of the pressure point in an emergency situation:**
The make contact is interrupted and locked, the work process is interrupted. In this phase the lock remains in the Off position even when the pedal is not pressed. This reliably prevents uncontrolled restart of the machine or moving parts.
- **Release:**
Only after the hazardous situation has been remedied does manual release (pushbutton on the side of the enclosure) release the contacts again and the work process can be restarted by pressing the pedal as far as the pressure point.



Safety function on foot switches with mechanical lock (SiPf)

Single pedal foot switch F1

| Article number | Designation | Switching contacts | Pressure point | Special feature |
|----------------|------------------|--------------------|----------------|--|
| 616.1000.560 | F1-SU1ZUV1ZDR UN | 2NC / 2NO | 200 N | Pressure point D, Latching, Prot. shroud UN |
| 616.1000.203 | F1-SU1Z/UV1ZD UN | 1NC / 2NO | 200 N | Pressure point D, Latching, Prot. shroud UN |
| 616.1000.626 | F1-SU1ZCA2ZDR UN | 3NC / 1NO | 200 N | Pressure point D, Latching, Prot. shroud UN |
| 616.1000.443 | F1-UV1Z/UV1ZD | 2NC / 2NO | 200 N | Pressure point D, Latching |
| 616.1000.532 | F1-UV1Z/UV1ZD UN | 2NC / 2NO | 200 N | Pressure point D, Latching, Protective unlatch button, Prot. shroud UN |

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