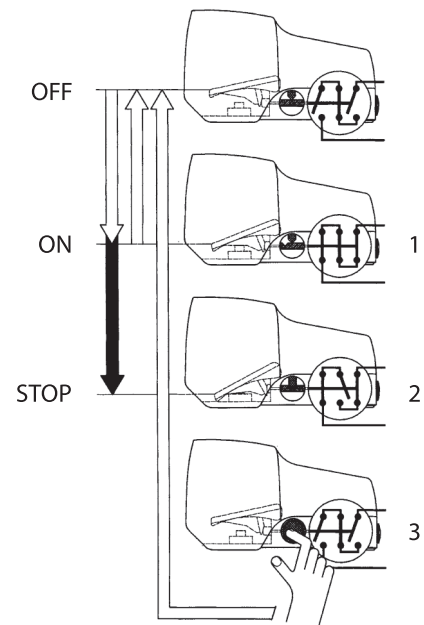


Foot Switches with Safety Lock Plus Manual Release



- **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