

Foot Switches

With Safety Lock Plus Manual Release



Pedal pressed up to pressure point

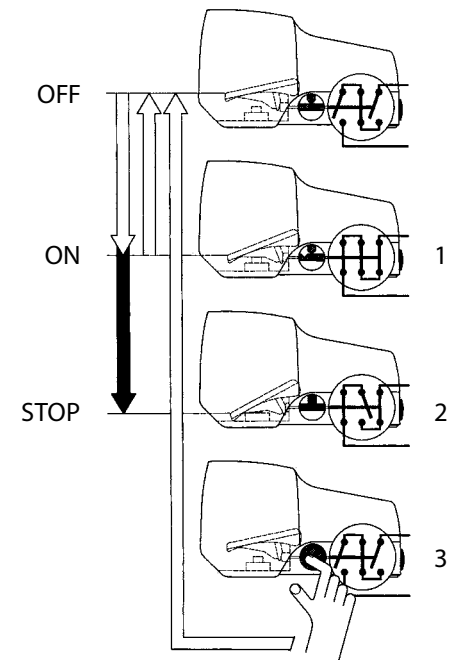
The make contact is closed and the work process is started.

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)

Foot Switches

Safety Lock Plus Manual Release



Ordering Instructions for foot switches with safety lock plus manual release

Single pedal foot switch F1

Article number	Designation	Switching contacts	Pressure point	Special feature
6161000560	F1-SU1ZUV1ZDR UN	2NC / 2NO	200 N	Pressure point D, Latching, Prot. shroud UN
6161000203	F1-SU1Z/UV1ZD UN	1NC / 2NO	200 N	Pressure point D, Latching, Prot. shroud UN
6161000626	F1-SU1ZCA2ZDR UN	3NC / 1NO	200 N	Pressure point D, Latching, Prot. shroud UN
6161000443	F1-UV1Z/UV1ZD	2NC / 2NO	200 N	Pressure point D, Latching
6161000532	F1-UV1Z/UV1ZD UN	2NC / 2NO	200 N	Pressure point D, Latching, Protective unlatch button, Prot. shroud UN

Two pedal foot switch F2

Article number	Designation	Switching contacts		Pressure point		Special feature
		Pedal 1 (l.)	Pedal 2 (r.)	Pedal 1 (l.)	Pedal 2 (r.)	
6162000486	F2-SU1ZUV1ZD/SU1Z UN	2NC / 2NO	1NC / 1NO	460 N		Latching (Pedal 1), Pressure point D (Pedal 1) Prot. shroud UN
6162000364	F2-SU1ZSU1ZD/SU1Z UN	2NC / 2NO	1NC / 1NO	200 N		Latching (Pedal 1), Pressure point D (Pedal 1) Prot. shroud UN
6162000553	F2-SU1ZUV1D/SU1ZUV1D UN	2NC / 2NO	2NC / 2NO	200 N	200 N	Latching (Pedal 1+2), Press. point D (Pedal 1+2) Prot. shroud UN
6162000338	F2-SU1ZUV1D/SU1ZUV1D UN	1NC / 2NO	1NC / 2NO	200 N	200 N	Latching (Pedal 1+2), Press. point D (Pedal 1+2) Prot. shroud UN
6162000709	F2-SU1ZCA2ZD/SU1ZCA2ZD	3NC / 1NO	3NC / 1NO	200 N	200 N	Latching (Pedal 1+2), Press. point D (Pedal 1+2) Prot. shroud UN
6162000583	F2-UV1ZD/UV1ZD UN RAST	1NC / 1NO	1NC / 1NO	200 N	200 N	Latching (Pedal 1+2), Press. point D (Pedal 1+2) Prot. shroud UN

Three pedal foot switch F3

Slow-action con

Article number	Designation	Switching contacts			Pressure point			Special feature
		Pedal 1 (l.)	Pedal 2 (m.)	Pedal 3 (r.)	Pedal 1 (l.)	Pedal 2 (m.)	Pedal 3 (r.)	
6163500703	F3-SU1ZA2ZD/SU2ZD/SU1ZA2ZD Rast	3NC / 1NO	2NC / 2NO	3NC / 1NO	200 N	30 N	200 N	Pressure point D (Pedal 1+2+3), Latching (Pedal 1+3)