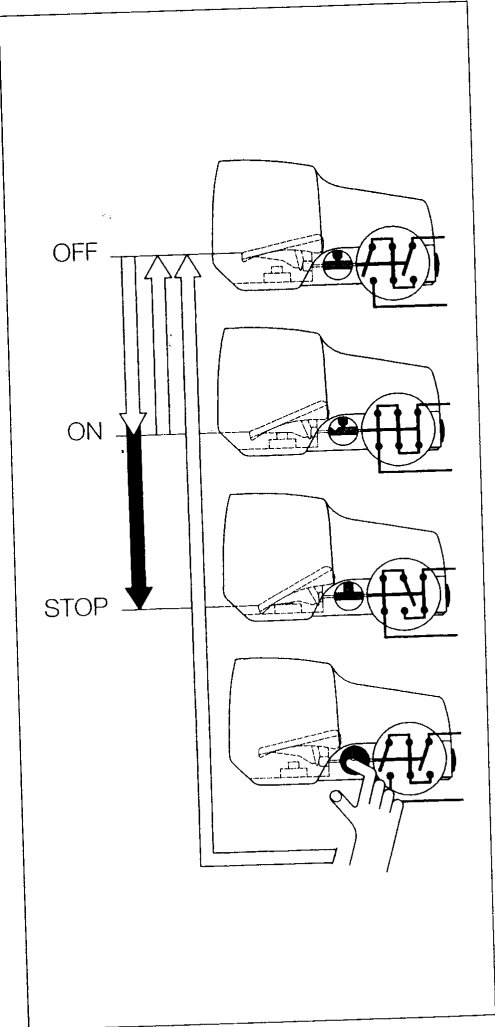
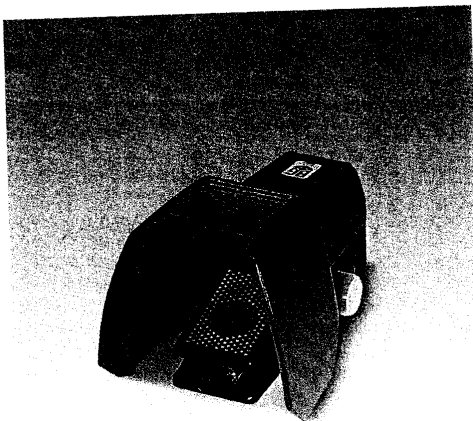


Safety footswitch

Safety latch with manual reset



1. Pressing the pedal to the pressure point closes the contact and the operating process starts.
2. In an emergency situation the pressure point is overcome – the contact is opened and locked – the operating process is then on hold. The interlock holds the contact in the off position ensuring that an uncontrolled restart or new start of the machine cannot happen.
3. Interlocking: Only by releasing the locking device manually (pressure button on the side of the housing), after the dangerous situation has passed, the contacts are set to normal again. The operating process can then begin again by operating the pedal to the pressure point.

Type Reference	F1-SU1Z/UV1 DUN
Part number	616.1000.203
Circuit diagram	
Slow make & break/snap action	•/•
Pressure point	•
Latching switch	•
Potentiometer	—
Pedal interlocking	—
Emergency stop function	•
Power contactor	—
Voltage	max. 500 V AC
Permanent current	max. 10 A
In-rush current complies with standards IEC 947-5-1 AC 15/DC 13	•
Switching frequency	max. 50/min.
Mechanical life – number of switching actions	10 x 10 ⁶
Mechanical life – number of revolutions	
Operating temperature	min./max. -30 °C/+80 °C -22 °F/+176 °F
Approvals	UL, CSA BG
Cable entry	1 x Pg 13.5
Weight	1.50 kg/3.3 lb
Stock status: Ex stock/Built to order	•/—

All dimensions in mm (inch)

