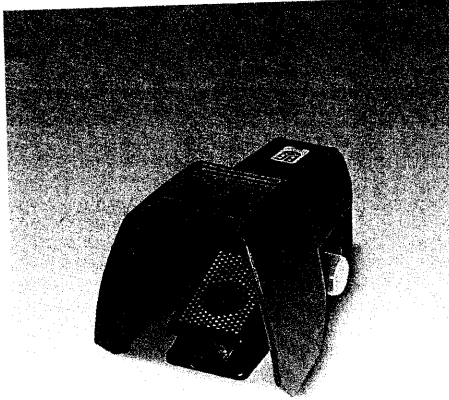


Safety footswitch

Safety latch with manual reset



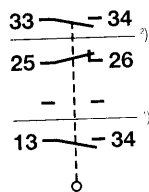
Type Reference

Part number

Circuit diagram

1) pressure point
2) latch

F1-SU1Z/UV1 DUN
616.1000.203



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 10⁶

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

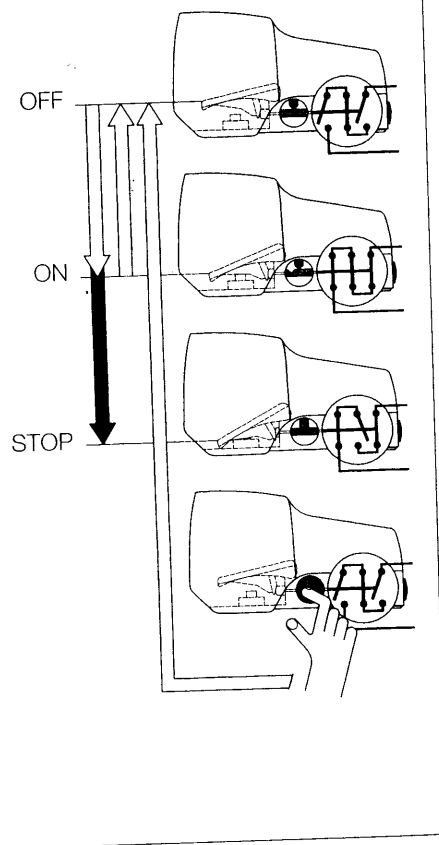
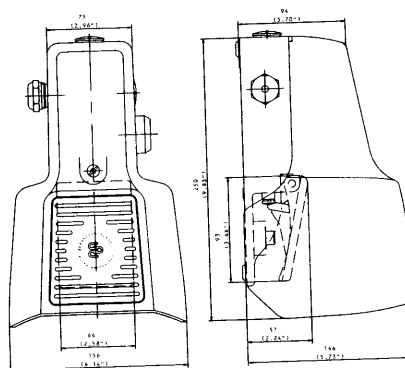
Weight

1.50 kg/3.3 lb

Stock status: Ex stock/Built to order

•/-

All dimensions in mm (inch)



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.