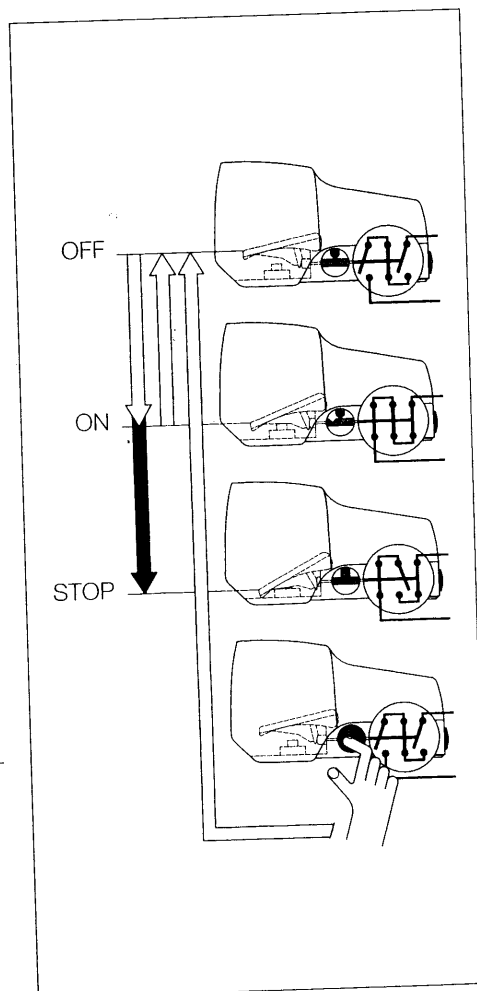
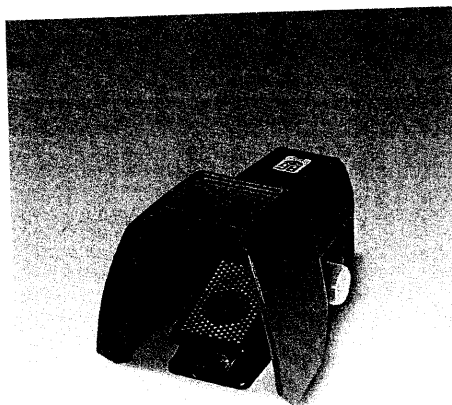


428-0065

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

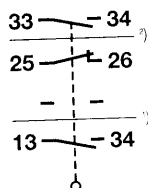
F1-SU1Z/UV1 DUN

Part number

616.1000.203

Circuit diagram

1) pressure point
2) latch



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

1 x Pg 13.5

Cable entry

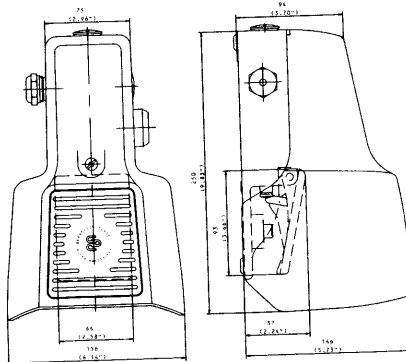
1.50 kg/3.3 lb

Weight

Stock status: Ex stock/Built to order

•/-

All dimensions in mm (inch)



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