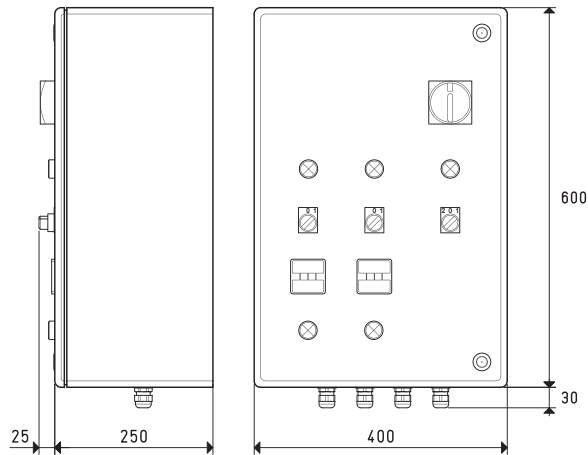


## SWITCHGEAR FOR PUMPSETS WITH TWO PUMPS

The pumpset switchgear, is enclosed in a special watertight metal casing and it manages two vacuum pumps, each with a power up to 3 KW, or from 4 to 7.5 KW and automatically maintains the vacuum level, set with the vacuum switch, in the tank. It is equipped with fuses, two remote control switches with thermal protection, a transformer for low voltage auxiliary command power supply, a line switch with indicator light, two change-over switches for automatic or continuous pump operation and two hour-counters for measuring the actual pump operation time.



Art.	Number of pumps n°	Motor execution Volt	Pump max. power Kw	Weight Kg
D2V 150 90	2	3 ~ 230/400-50Hz	3.0 cad.	24
D2V 150 92	2	3 ~ 230/400-50Hz	7.5 cad.	24

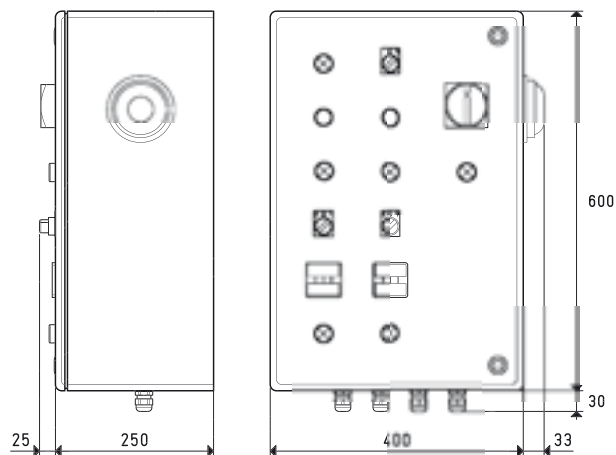
## SWITCHGEAR FOR SAFETY PUMPSETS WITH TWO PUMPS

The safety pumpset switchgear is enclosed in a special watertight metal casing and it manages two vacuum pumps, each with a power up to 3 KW, or from 4 to 7.5 KW and it automatically maintains the vacuum level, set with the vacuum switches, in the tank.

It is equipped with fuses, two remote control switches with thermal protection, a transformer for low voltage auxiliary command power supply, an automatic time-set inverter, electrical connection terminal blocks and, on the panel, a main switch with door-opening unit, line indicator lights and pump service, two change-over switches for manual or automatic operation, an alarm device with sound and light signal, alarm-test buttons and two hour-counters for measuring the actual pump operation time.

These switchgears normally provide for the operation of one pump, with the subsequent automatic insertion of the second one for larger consumptions and when, for whatever reason, the plant vacuum level goes below the preset value.

An automatic time-set inverter accurately alternates the start-up of the pumps, so that they are both subject to the same mechanical wear. The switchboard and the remote alarm systems start up when the plant vacuum level goes below the set minimum safety level.



Art.	Number of pumps n°	Motor execution Volt	Pump max. power Kw	Weight Kg
DSO 300 90	2	3 ~ 230/400-50Hz	3.0 cad.	27
DSO 300 91	2	3 ~ 230/400-50Hz	7.5 cad.	27