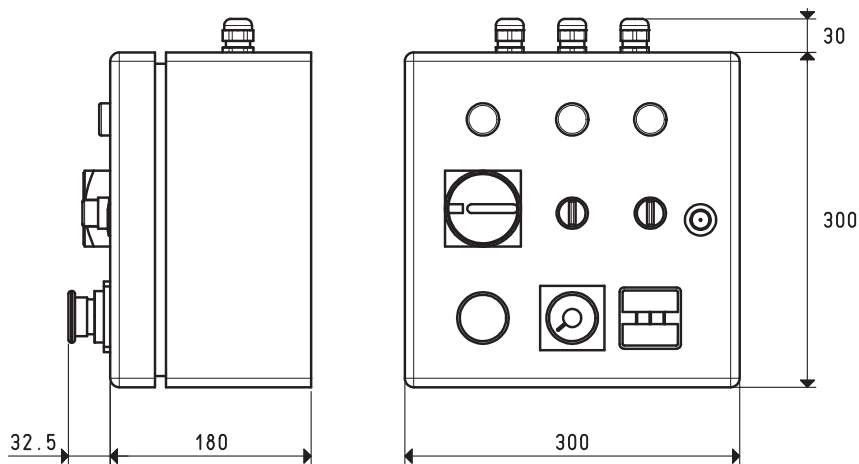


SWITCHGEAR FOR SINGLE PUMP

The need to use the same vacuum pump in various spots in the work environment, such as, for example, a shipyard, has led us to creating this mobile switchgear that allows for polarity reversal in presence of current, as well as for time setting pump operation and the automatic start-up restoration in case of accidental black-out. The switchgear is enclosed in a special watertight metal casing and it is composed of fuses, remote control switches with thermal protection and a transformer for low voltage auxiliary command power supply. The following are instead installed on the casing lid:

- A line switch with indicator light
- A changeover switch for pump start-up with indicator light
- A changeover switch for polarity reversal
- An emergency button
- A timer for setting the duration of pump operation
- An hour-counter for counting the actual pump operation time
- A malfunction warning light.

This switchgear is supplied in special metal watertight casing and can manage pumps with power up to 7.5 Kw.



Item	Quantity of pumps No.	Motor performance Volt	Max pump power Kw	Weight Kg
DO 100 94	1	3 ~ 230/400-50Hz	7.5	8.0

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

$$\text{inch} = \frac{\text{mm}}{25.4}; \text{pounds} = \frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$$