

Single-phase electromechanical voltage stabilizers with $\pm 20\%$ input variation.



Technical characteristics

| | |
|---------------------------|---|
| Rating | 25 Kva |
| Input voltage | 230V |
| Output voltage | 230V |
| Input voltage range | $\pm 20\%$ |
| Output voltage adjustment | $\pm 1\%$ |
| Output voltage accuracy | $\pm 1\%$ |
| Efficiency | $> 98\%$ |
| Response speed | 150 V/s |
| Frequency | 50/60 Hz |
| Operating temperature | -10 °C to 60 °C |
| Maximum altitude | 3000masl |
| Relative humidity | $< 90\%$ |
| Cover | Metal enclosure RAL 7035 (cat. C3 ISO 12994-2) |
| Protection degree | IP - 20 |
| Standards | IEC/EN/UNE-EN 61439-1, CE IEC/EN/UNE-EN 61558-1, CE IEC/EN/UNE-EN 60076-11, CE IEC/EN/UNE-EN 61000, CE |
| Weight | 130 kg |

Dimensions



Dimensions (AxBxCxDxE): 570x570x880 mm

Features

With the single-phase automatic voltage stabilizer, a stable output voltage is achieved with a variable input voltage (power company supply or other generator).

The goal is to power industrial equipment that requires a stable voltage input.

It is of the electromechanical type powered by servomotor.

It features digital current and input and output voltage indicators, visual and audible alarms and built-in BY-PASS.

In addition, it is provided of the following protections:

- Against over temperatures.
- Against short circuits.
- Against over currents and overloads.
- Phase failure and loss of protection per phase.
- MCB input.
- Outside stabilization margins.

Applications

- Valid for installations where line tension experiences fluctuations throughout the day.
- Not valid for sudden changes in tension such as company maneuvers.

Available accessories

Downloads
