

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



Technical characteristics

Rating	31.5 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	$-10\text{ }^{\circ}\text{C}$ to $60\text{ }^{\circ}\text{C}$
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	200 kg

Dimensions



Dimensions (AxBxCxDxE): 570x570x930 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
