

Voltage Controller for Servo Stabilizer : EE-401



EE-402

The Voltage Controller Control Unit (VCCU) senses the output voltage of the Voltage Stabilizer (230 V AC) and controls it within the set limits. There are two independent "Raise" / "Lower" Voltage settings. When the output voltage goes outside the set limits the output "Raise" / "Lower" Pulse is given after the set delay is over. LED indication is provided to indicate the control action and a pair of NO contacts for Raise/Lower closes depending on whether the voltage has to be Raised or Lowered. Provision for setting Undervoltage (UV) and Overvoltage (OV) limits is also available. A pair of C/O contacts is provided for UV & OV. A hysteresis of approximately 1V is provided for Raise & Lower & 5V for UV & OV.

Features

- ❖ Independent Raise/Lower settings.
- ❖ Variable Time Delay settings..
- ❖ Projection / Wall Mounting.
- ❖ Independent Undervoltage & Overvoltage settings for cut off.
- ❖ LED Indication for Raise, Lower, UV, OV & Time Delay Operations.

Technical Specifications

Auxiliary Supply	: 230V AC \pm 10%, 50Hz, 5VA
Raise Setting	: Adjustable from 200V to 250V
Lower Setting	: Adjustable from 200V to 250V
Undervoltage Setting	: Adjustable from 180V to 230V
Overvoltage Setting	: Adjustable from 220V to 260V
Time Delay Setting	: Adjustable from 0.1 to 2.5sec
Output Contacts	: 1 pair of (NO) contacts each for Raise & Lower with 5A@ 240VAC or 24VDC contact rating. 1 pair of C/O contacts for UV & OV with same rating
Operating Temperature	: 0°C to 45°C
Overall Size	: 96mm X 96mm X 132mm (H X W X D)
Mounting	: 122 x 62 (H x W) (Wall mounting)
Weight	: 2Kg (approx.)

Product specifications are subject to change without notice.

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(An ISO 9001:2015 Co.)

