



EMCO AVR EE-301E

Features :

- Very low cost AVR
- Digital readout for PT Supply and Deadband Settings
- LED indications for Raise, Lower presignals, Undervoltage and Control Relay operation conditions
- Continuously adjustable Time Delay Setting
- Automatic resetting after voltage correction
- Single pulse operation of control relays
- Undervoltage internal blocking
- UV or Auxiliary Fail Relay optionally available
- 433V Display optionally available

Technical Specifications

Auxiliary Supply	: 110/230V AC \pm 15%, 50Hz, 15VA	Control Relays	: Pair of normally open potential free contacts of rating 5A at 240V AC or 24V DC resistive load for each Lower and Raise control relays
PT Supply	: 110V AC, 50Hz	Control operation	: Single pulse operation with approx. 2 sec. ON Time
Lower Setting (LS)	: Adjustable between 95V to 125V and readable on display	Operating Temperature	: 0°C to 45°C
Raise Setting (RS)	: Adjustable between 90V to 120V and readable on display	Panel Cutout	: 90 mm (H) x 185 mm (W)
Time Delay Setting	: Fixed (Voltage independent) Time Delay Continuously adjustable from 10 to 120 sec.	Overall Dimensions	: 92 mm (H) x 192 mm (W) x 220 mm (D)
Time Delay Resetting	: Instantaneous resetting with voltage deviation occurring in opposite direction	Weight	: 1.5Kgs. approx.
Undervoltage Blocking	: Internal blocking at 80V, Restoration at 85V	Optional	: 1. 1 pair of NO contacts for UV or Auxiliary Fail 2. 433V Display

Product specifications are subject to change without notice.

EMCO ELECTRONICS

(An ISO 9001:2008 Mfg. Co.)



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