

EA-KOH

Self Excited Automatic Voltage Regulator

Compatible with KOHLER infrared photo coupler C-255670 regulator

Features

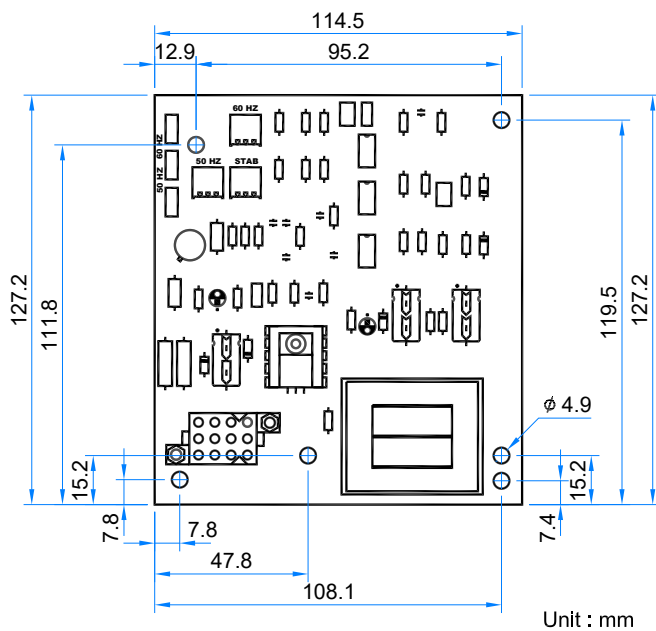
- Voltage regulation less than +/-1%
- Drive infrared LED to control excitation
- 50/60 Hz optional
- Under frequency protection
- Adjustable stability
- External voltage trimmer applicable



Specifications

Sensing Input	Voltage 220 Vac 1 phase 2 wire	Volts Regulation	Less than +/-1% (with 4% engine governing)
	Frequency 50/60 Hz select by jumper	Static Power Dissipation	Max. 2 watts
Power Input	Voltage 10 to 26 Vdc	Voltage Thermal Drift	0.05% per °C change in AVR ambient
Output	Current 20 mA	Under Frequency Protection (Factory Presets)	
External Voltage Adjustment	+/-10% @ 1K ohm 1 watt potentiometer		50 Hz system presets knee point at 45 Hz 60 Hz system presets knee point at 55 Hz

Dimensions



AVR Control Functions

STAB Stability adjustment

Environment

Operating Temperature	-40 to +60 °C
Storage Temperature	-40 to +80 °C
Relative Humidity	Max. 95%
Vibration	3.3 Gs @ 100 to 2K Hz

Physical Specifications

Dimensions	127.2 (L) x 114.5 (W) x 39.0 (H) mm
Weight	109 g +/-2%

*All manufacturer names and numbers are used for reference purpose only and do not imply that any part is the product of these manufacturer.



KUTAI ELECTRONICS INDUSTRY CO., LTD.
 TEL : +886-7-8121771 FAX : +886-7-8121775 Website : www.kutai.com.tw
 Headquarters : No.3, Ln. 201, Qianfu St., Qianzhen Dist., Kaohsiung City 80664, Taiwan

