

EA-KOH

Self Excited Automatic Voltage Regulator

Compatible with Kohler* infrared photo coupler C-255670 regulator

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

Features

- Voltage Regulation $< \pm 1\%$
- Drive Infrared LED to Control Excitation
- 50/60 Hz Optional
- Under Frequency Protection
- Adjustable Stability
- External Voltage Trimmer Applicable



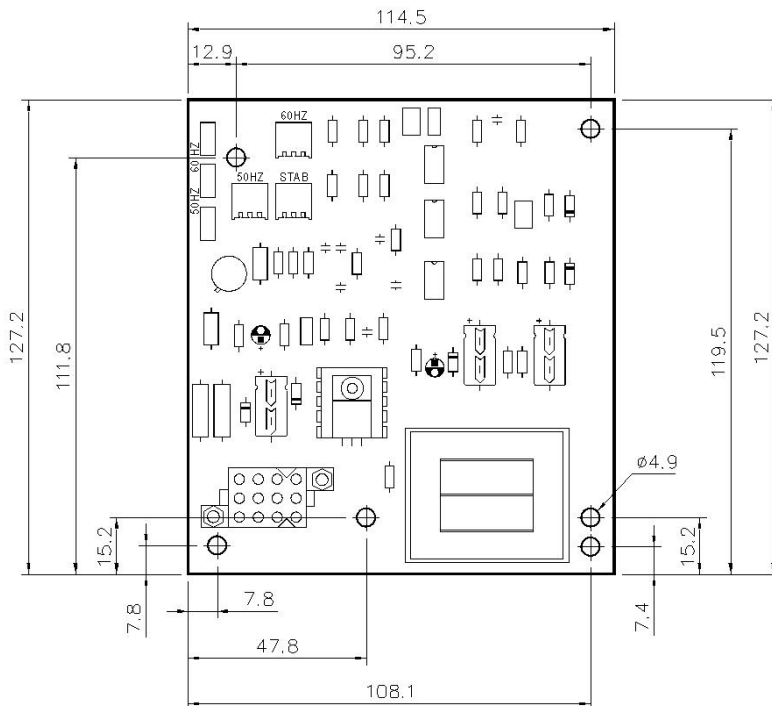
Specifications

Sensing Input	Voltage 220 VAC 1 phase 2 wire Frequency 50/60 Hz select by jumper	External Volts Adjustment	$\pm 10\%$ with 1 K Ω 1 watt trimmer
Power Input	Voltage 10~26 VDC	Unit Power Dissipation	Max. 2 watt
Output	Current 20 Amp	Thermal Drift	0.05% per $^{\circ}\text{C}$ change in AVR ambient
Volts Regulation	$< \pm 1\%$ (with 4% engine governing)	Under Frequency Protection	60 Hz system presets knee point at 55 Hz (Factory Setting) 50 Hz system presets knee point at 45 Hz

Environment

Operation Temperature	-40~65 $^{\circ}\text{C}$	Relative Humidity	Maximum 95%
Storage Temperature	-40~80 $^{\circ}\text{C}$	Vibration	3.3G @ 100~2 KHz

Mechanical Specifications (Unit : mm)



AVR Control Function

STAB Stability Adjustment

Physical Specification

Dimensions 127.2 (L) x 141.5 (W) x 39.0 (H) mm
Weight 109 g $\pm 2\%$



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Please link to <http://www.kutai.com.tw> for detailed manual.