

EA-KOH

Self Excited Automatic Voltage Regulator

Compatible with KOHLER infrared photo coupler C-255670 regulator

Features

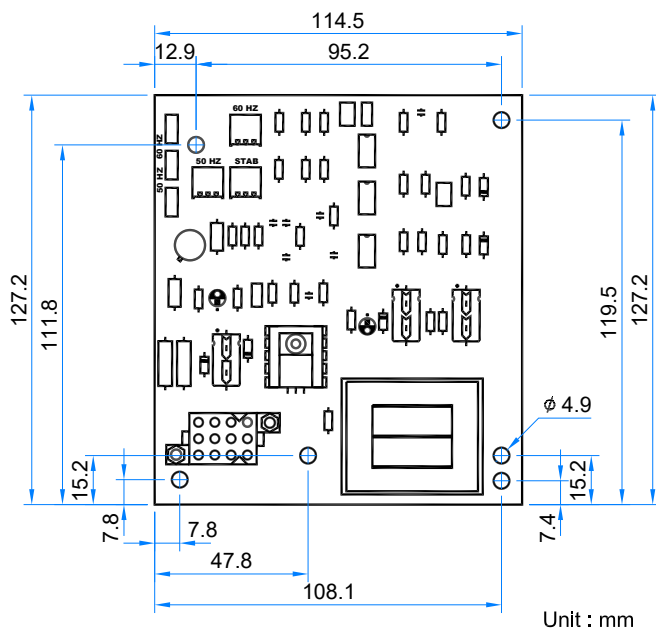
- Voltage regulation less than +/-1%
- Drive infrared LED to control excitation
- 50/60 Hz optional
- Under frequency protection
- Adjustable stability
- External voltage trimmer applicable



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
Power Input	Voltage	10 to 26 Vdc	Voltage Thermal Drift	
	Current	20 mA		Under Frequency Protection (Factory Presets)
External Voltage Adjustment	+/-10% @ 1K ohm 1 watt potentiometer		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.



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