

AVR GAVR-12A DATASHEET

1.Product description:

GAVR-12A is A Universal 7 Amp 1/2 Wave Self Excited Dip-Switch Programmable Automatic Voltage Regulator

2.Features:

< 1% Regulation

220/440 VAC Programmable Input

Rugged Compact Design

With Under Frequency Protection

Soft Start Voltage Ramping

EMI Suppression

Built-in High Capacity 10Amp Fuse



3.Specifications:

Sensing input	Voltage	180/260VAC, 1 phase 2wire	Voltage Build-up	Residual volts at AVR terminal > 5VAC
Power Input	Voltage	180-260VAC, 1 phase 2wire	External Vdits Adjustment	±7% with 1k Ω 1wait trimmer
Output	Voltage	Max. 90VDC @ 240V AC input	Soft Start Ramp Time	2sec.
	Current	Continuous 4A	Unit Power Dissipation	Max. 8Watt
		Intermittent 7A for 10SEE	EMI Suppression	Internal Electromagnetic Interference Filtering
	Resistance	Min. 12 Ω Max. 100 Ω	Thermal Drift	0.03% per $^{\circ}\text{C}$ change in AVR ambient
			Under Frequency Protection	60Hz system presets knee point at 55Hz
			(Factory Settings)	50Hz system presets knee point at 45Hz
Volts	Regulation $\leq \pm 1\%$ (with 4% engine governing)			

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Professional manufacturer of Stamford AVR, Leroy Somer AVR R250, Marthon AVR, Siemens AVR, Deep Sea Starting System, Cummins speed control, Load Sharing module, Cummins Actuators, GAC Actuators, Caterpillar AVR VR6, Mecc Alte AVR SR7, rectifier SSA YEC432, Diode Bridge 330-25777, Blaser AVR AVC63-7, Kutai AVR EA05A, SS053, MARELLI AVR M16FA655A, DSE5120, DSE5220, DSE5110, DSE501K, DSE704, etc.