AVR GAVR-8A DATASHEET

1.Product description:

GAVR-8A is A Universal 8 Amp 1/2 Wave Self Excited Dip-Switch Programmalbe Automatic Voltage Regulator.

2.Features:

< 1% Regulation

110/220/400 VAC Programmable Input

Rugged Compact Design

With Under Frequency Protection

Soft Start Voltage Ramping

EMI Suppression

Built-in Hihg Capacity 8Amp Fuse



3.Specifications:

Sensinginput	Voltage	110/2201400VAC,1 phase 2wire	VoltageBuild-up	Residualvolts at AVR teminal>5VAC
Power Input	Voltage	100-260VAC,1 phase2wire	External Vdits Adjustment	±7%with 1k Ω1wait trimmer
Output	Voltage	Max.90VDC@240V ACinput	Sotf Start Ramp Time	2sec.
	Current	Continuous 3A	Unit Power Dissipation	Max.8Watt
		Intermittent 5A for 10SEE	EMI Suppression	Intermal Electromagnetic Interference Filtering
	Resistance	Min.15Ω Max.100Ω	Thermal.Drift	0.03%per℃ chage in AVR ambient
			Under Frequency Protection	60Hzsystem presets knee pointat 55Hz
			(Factory Settings)	50Hzsystem presets knee point at 45Hz
Volts	Regulation<±1%(with 4%engine goveming)			

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Professional manufactuer of StamfordAVR, Leroysomer AVR R250,Marthon AVR, Siemens AVR,Deep Sea Starting System,Cumminsspeed control,Load Sharing module,Cummins Actuators,GAC Actuators,Caterpillar AVRVR6,Mecc AlteAVR SR7,rectifierSSAYEC432,Diode Bridge330-25777 ,Blaser AVR AVC63-7,Kutai AVR EA05A,SS053,MARELLI AVR M16FA655A,DSE5120,DSE5220,DSE5110,DSE501K,DSE704..etc.

AVR GAVR-12A DATASHEET

1.Product description:

GAVR-12A is A Universal 7 Amp 1/2 Wave Self Excited Dip-Switch Programmalbe 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 Hihg Capacity 10Amp Fuse

3.Specifications:

Sensinginput	Voltage	180/260VAC,1 phase 2wire	VoltageBuild-up	Residualvolts at AVR teminal>5VAC
Power Input	Voltage	180-260VAC,1 phase2wire	External Vdits Adjustment	±7%with 1k Ω1wait trimmer
Output	Voltage	Max.90VDC@240V ACinput	Sotf Start Ramp Time	2sec.
	Current	Continuous 4A	Unit Power Dissipation	Max.8Watt
		Intermittent 7A for 10SEE	EMI Suppression	Intermal Electromagnetic Interference Filtering
	Resistance	Min.12Ω Max.100Ω	Thermal.Drift	0.03%per℃ chage in AVR ambient
			Under Frequency Protection	60Hzsystem presets knee pointat 55Hz
			(Factory Settings)	50Hzsystem presets knee point at 45Hz
Volts	Regulation<±1%(with 4%engine goveming)			

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AVR GAVR-15A DATASHEET

1.Product description:

GAVR-15A is A Universal 15 Amp 1/2 Wave Self ExcitedDip-Switch Programmalbe Automatic Voltage Regulator

2.Features:

< 0.5% Regulation

220/400 VAC Programmable Input

Rugged Compact Design

With Under Frequency Protection

Soft Start Voltage Ramping

EMI Suppression

Built-in Hihg Capacity 15Amp Fuse



3.Specifications:

Sensinginput	Voltage	220/400VAC,1 phase 2wire	VoltageBuild-up	Residualvolts at AVR teminal>5VAC
Power Input	Voltage	180-240VAC,1 phase2wire	External Vdits Adjustment	±7%with 1k Ω1wait trimmer
Output	Voltage	Max.90VDC@240V ACinput	Sotf Start Ramp Time	3sec.
	Current	Continuous 6A	Unit Power Dissipation	Max.8Watt
		Intermittent 12A for 10SEE	EMI Suppression	Intermal Electromagnetic Interference Filtering
	Resistance	Min.10Ω Max.100Ω	Thermal.Drift	0.05%per℃ chage in AVR ambient
			Under Frequency Protection	60Hzsystem presets knee pointat 57Hz
			(Factory Settings)	50Hzsystem presets knee point at 47Hz
Volts	Regulation<±0.5%(with 4%engine goveming)			

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