



## Technical Data Sheet

DGR3	28V SINGLE ENGINE ALTERNATOR CONTROL
Duty Regulated Voltage Load Current Over-Current Trip Point Over-Voltage Trip Point Over-Voltage Trip Time Low Voltage Set Point Indicator Bulb Weight Dimensions	Continuous PWM 28V Nominal, Adjustable Range 26V – 30V 4A Max. Approximately 6A 31.8 ± 0.3V 75 – 100mS when switched from 28V to 34V 24.5V ± 0.5V 0.1A Max. 0.5lb Max. 31/2"L x 31/2"W x 11/4"H
PINOUT	FUNCTION
AMP 207575-1 Connector Pin 1 Pin 2 Pin 3 Pin 4 Pin 5 Pin 6 Pin 7 Black Wire	Mates with AMP 207573-1 with 208338-1 sockets Alternator Field Remote Sense + (Alternator B+) 28V from Alternator Switch Low Voltage Warning Remote Sense – (Alternator Ground) N/C N/C Case Ground
OPERATION NOTES	DESCRIPTION
Note 1:  Note 2:  Note 3:	Internal crowbar circuit requires a field circuit breaker for protection when over-voltage or over-current conditions are detected.  This unit is hermetically sealed (potted).  No FAA-PMA.
PART NUMBER	AIRCRAFT ELIGIBILITY
<b>DGR3</b>	<b>Cessna:</b> C611005-0101, C611005-0102, C611005-0103

**NOTE:** Installer must cross-check eligibility with applicable technical data.

Data Sheet DGR3.A