

REFLEX [®] MODEL 237 TACH LOSS AND OVERSPEED DETECTOR

PART NUMBER 12M03-00126-01
APPLICATION NOTES

1. The assembly may be used with tachometer generator voltages in excess of 250 volts, by the addition of an appropriate scaling resistor in series with terminal 7 (1K ohms per volt in excess of 250 volts).
2. If a shutdown due to a circuit malfunction is required before the drive has reached 110% speed, this assembly can be used in conjunction with the Model 201 Voltage Sensitive Relay used as a "Rate Detector" (See Application Notes for Part Number 12M03-00101).
3. If armature voltage feedback higher than 250 volts is required, a 50K divider consisting of two 5 watt resistors (or one 50K wirewound resistor with centertap slider) should be connected across the armature. A maximum 250 volt signal from the divider is then applied to terminals 1 and 2.