

## Precision Governors, LLC

2322 Seventh Avenue, Rockford, IL 61104  
phone 815.229.5300 • fax: 815.229.5342  
www.precisiongovernors.com  
ISO 9001 Certified

# GAS & DIESEL OVERSPEED and STARTER SWITCH

*Model E-207A – Overspeed*

*Model E-217 – Overspeed*

*Model E-237 – Starter Switch*

## Design Features

The E-207-A and E-217 overspeed switch and E-237 Starter Lockout come complete with conformal coating™ on the boards and are mounted in a zinc plated steel case. This rugged construction is moisture and dirt resistant and is protected against shock and vibration.

When engine speed exceeds the preset trip speed, the **E-207A or E-217 overspeed switch cuts power to the ignition system or the shut down device** is turned off. Power remains off until the E-207A/E-217 is turned off and back on via the ignition switch. The E-207A is an economical overspeed switch used primarily on airport ground support equipment.

The **E-237 starter switch cuts power to the starter relay** when engine speed reaches idle. Power remains off as long as the engine is running. Turning the ignition switch off and back on resets the system.

- **Rugged Zinc Plated Steel Case**



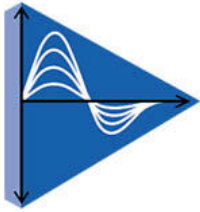
## Typical Applications

• Forklifts • Gen Sets • Power Carts • Pumps and Irrigation • Material Handling Equipment • Construction Equipment • Scrubber/Sweeper • Airport Support Equipment

## Specifications

• Power input 12V/24V • Approx. Weight 8 ounces • Zinc Plated Steel Case • Operating Temperature -25°C to 125°C • Average Power Consumption 3 watts • Switch Point Accuracy ± 3% • Constant Switch Time .010 seconds • Speed Range 4:1 Standard • Mounting Attitude: Any • Installation Dimensions • Installation/Operation

Continued ...



## Precision Governors, LLC

2322 Seventh Avenue, Rockford, IL 61104  
phone 815.229.5300 • fax: 815.229.5342  
www.precisiongovernors.com  
ISO 9001 Certified

### Gas & Diesel Overspeed & Starter Switch – Models E207A, E217, E237 continued ...

- **Conformal Coating** - All boards are 100% dipped in multiple layers of conformal coating™.
- **Temperature Stability Range** - -25 °C to 125 °C.
- **Low Power Consumption** - 12V or 24V D.C. with typical power consumption of only 3 watts.
- **Fully Adjustable** - Equipped with potentiometers for full adjustment.