

## Quick Response Inlet Dampers for Emergency Generators



Genset dampers are designed to provide maximum combustion air and pressure relief quickly for emergency generator start up to avoid damage of equipment or surrounding space. Ruskin offers three genset options including the CD50GS, CD60GS, and TED50GS. All of which have Class 1A Leakage performance to save energy and special fast acting 8 second spring-return actuators tested to 40,000 cycles.

Genset dampers are offered in extruded aluminum, galvanized steel, and thermally insulated construction to meet application needs.

The genset inlet dampers feature parallel blade action for fastest air relieve along with independent section operation making it more reliable than a

standard damper assembly which is normally linked together.

Ruskin is the only company currently promoting a specific damper model for this application. The RUS-GEN series actuators fitted to the damper is a Ruskin exclusive and are available in 24V & 120V with or without built-in auxiliary switches for open/closed blade indication.

The RUSN4X-L (NEMA4X) actuator weather enclosure is designed to protect actuators from rain, sleet, and snow. This durable weather shield is provided with genset dampers and can be omitted if NEMA4X is not required.

## FEATURES INCLUDE

- ▶ AMCA Class 1A Leakage Rated
- ▶ Special fast acting 8 second spring-return actuator tested to 40,000 cycles
- ▶ Blade seals mechanically fastened for longevity



## ADDITIONAL FEATURES TED50GS

- ▶ Insulated airfoil blade
- ▶ Low pressure drop
- ▶ Twin seals isolate blade thermal break
- ▶ R Value=2.16 (tested to ASTM C1363-2011)

For more information about the **CD50GS**, **CD60GS**, and **TED50GS** from Ruskin, visit <https://www.ruskin.com/category/1177-genset-dampers>

To learn more about Ruskin, visit [www.ruskin.com](http://www.ruskin.com)

