



SLIMLINE A-60 RATED FIRE DAMPER

Part # 700-A60SL

The Slimline A60 Rated Fire Damper is an all stainless steel USCG certified fire damper that is available in a wide range of standard sizes as well as custom sizes to fit almost any application. It features failsafe operation in it's design.



Design and Construction

The Slimline A60 damper is constructed entirely of 316 stainless steel and is the narrowest fire damper available on the market today. It features overlapping blades and a patented locking mechanism.

Actuation

An electric actuator opens and closes this damper and will automatically close the damper in the event of power loss. A thermal tripping device will also close the damper if the ambient temperature reaches 165°F.

Interface, Feedback and Testing

The damper communicates directly with the vessel's fire system and also has a built in test switch for periodically checking the damper's function. Feedback connections are also available for readout of the damper's state.

Certifications

The Slimline fire damper is USCG Certified and carries Marks of Conformity under the mutual recognition agreements between the US and the UK, EC and European Free Trade Association countries.



USCG Approval No:
164.139/12/0



MED and UK
Approval No:
1408/YY

Patent Number 9,851,121

Wiring Diagrams

INSTALLATION NOTES

- ⚠ Provide overload protection and disconnect as required.
- ⚠ **CAUTION Equipment Damage!**
Actuators may be connected in parallel.
Power consumption and input impedance must be observed.
- ⚠ No ground connection is required.
- ⚠ For end position indication, interlock control, fan startup, etc., incorporates two built-in auxiliary switches: 2 x SPDT, 3A (0.5A) @250 VAC, UL Approved, one switch is fixed at +10°, one is adjustable 10° to 90°.

APPLICATION NOTES

- ◆ Meets cULus requirements without the need of an electrical ground connection.
- ⚠ **WARNING Live Electrical Components!**
During installation, testing, servicing and troubleshooting of this product, it may be necessary to work with live electrical components. Have a qualified licensed electrician or other individual who has been properly trained in handling live electrical components perform these tasks. Failure to follow all electrical safety precautions when exposed to live electrical components could result in death or serious injury.

