



**Technical data**

|                        |                       |   |
|------------------------|-----------------------|---|
| <b>Electrical data</b> | Electrical Connection | 18 GA plenum cable, 3 ft [1 m]  |
| <b>Functional data</b> | Shaft Diameter        | 1/2" round  |
| <b>Safety data</b>     | Agency Listing        | Listed to UL 2043 - suitable for use in air plenums per Section 300.22(C) of the NEC and Section 602 of the IMC |
|                        | Ambient temperature   | -29...129°F [-34...54°C]  |
|                        | Storage temperature   | -40...176°F [-40...80°C]  |
|                        | Servicing             | maintenance-free  |
| <b>Weight</b>          | Weight                | 0.44 lb [0.200 kg]  |
| <b>Materials</b>       | Housing material      | UL94V-0   |

**Product features**

- Application** The P475 damper position switch is used to indicate when a desired position of a damper is reached or to interface additional control for a specific control sequence.
- Operation** The P475 is mounted onto the damper shaft. This switch uses a roller ball and mechanical switch to provide open/close/operating damper position status. The P475 offers a non-mercury alternative for applications and for projects which do not allow mercury.

**Electrical installation**

- ⚠ 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.
- ✂ INSTALLATION NOTES**
- ⚠** Provide overload protection and disconnect as required.

## Dimensions

## Dimensional drawings

