

# MEDIUM VOLTAGE SWITCHGEAR

**POWERFUSE**  
AN EIS COMPANY — [powerfuse.com](https://www.powerfuse.com)



Powerfuse offers 5/15kv metal-clad fused switchgear. Powerfuse switchgear supply chains were cultivated to provide industry-superior lead time to our clients. We understand that switchgear is the gateway for the delivery of your facility's electrical power. Getting that power to your facility faster minimizes the time to get your project up and operational.

Our gear was designed in accordance with IEEE/ANSI standards and requirements and further certified by Underwriter Laboratories to adhere to those standards.

- **Fast-track Availability**
- **5kv & 15kv Voltage Classes**
- **600A/1200A Main Bus**
- **Indoor/Outdoor Category B**
- **65KAIC Bracing**
- **IEEE/ANSI C37.2, C37.3, C37.100 UL certified**
- **Current-Limiting & Expulsion-Class Fuses Available**

## Switchgear

Versatile with short lead-time.

Reliable protection and switching of your system's electrical power.

## Coordinate & Protect

A range of available fuses allows you to coordinate & protect for your specific needs.

## Reliability Built-In

Designed & tested in accordance with IEEE/ANSI C37.2, C37.3, C37.100 standards & criteria.

UL certified conformance.

UL file E527028.



### Enclosure:

Category B indoor/outdoor rated  
ANSI 61 gray  
Safety-laminated viewing pane  
Overhead lifting angle  
Bottom cable entry

### Busbar:

5kv: 600A - 1,200A  
15kv: 600A  
Insulated copper  
65KA asymmetrical bracing

### Impulse Rating:

5kv: 60kv  
15kv: 95kv

### Operator:

Manual located right-side of door  
Interlock-key options

### Fuses:

Current limiting & expulsion classes available  
Dimensions: W:34" D:40" H:104"



## Part Number Arrangement

Switchgear Part Number:

### 5kv Switchgear\*

103-05-01 \_\_\_\_ - \_\_\_\_

Surge Arrestors - **SA** \_\_\_\_\_

Space Heater - **SH** \_\_\_\_\_

Bus Amp Rating - **600/1200** \_\_\_\_\_

### 15kv Switchgear\*

103-15-01 \_\_\_\_ - \_\_\_\_

Surge Arrestors - **SA** \_\_\_\_\_

Space Heater - **SH** \_\_\_\_\_

Bus Amp Rating - **600/1200** \_\_\_\_\_

### Example:

**5KV, 1200 Amp Main Bus, with Surge Arrestors & Space Heater:**

103-05-01-SASH-1200

**15KV, 600 Amp Main Bus, with Space Heater only:**

103-15-01-SH-600

\*Contact Powerfuse for operator-handle interlock-key options

### SERVICES AVAILABLE

- **Technical Support**
- **Hardware Support**
- **Application Support**
- **Warranty**

For more information on any of our products or services please **contact us**.

## Technical Support

Powerfuse engineering & technical staff make tech support after the sale available to our customers.

## Application Support

Powerfuse can assist with application & deployment engineering & technical services to make sure you are prepared to successfully deploy your power switching equipment.

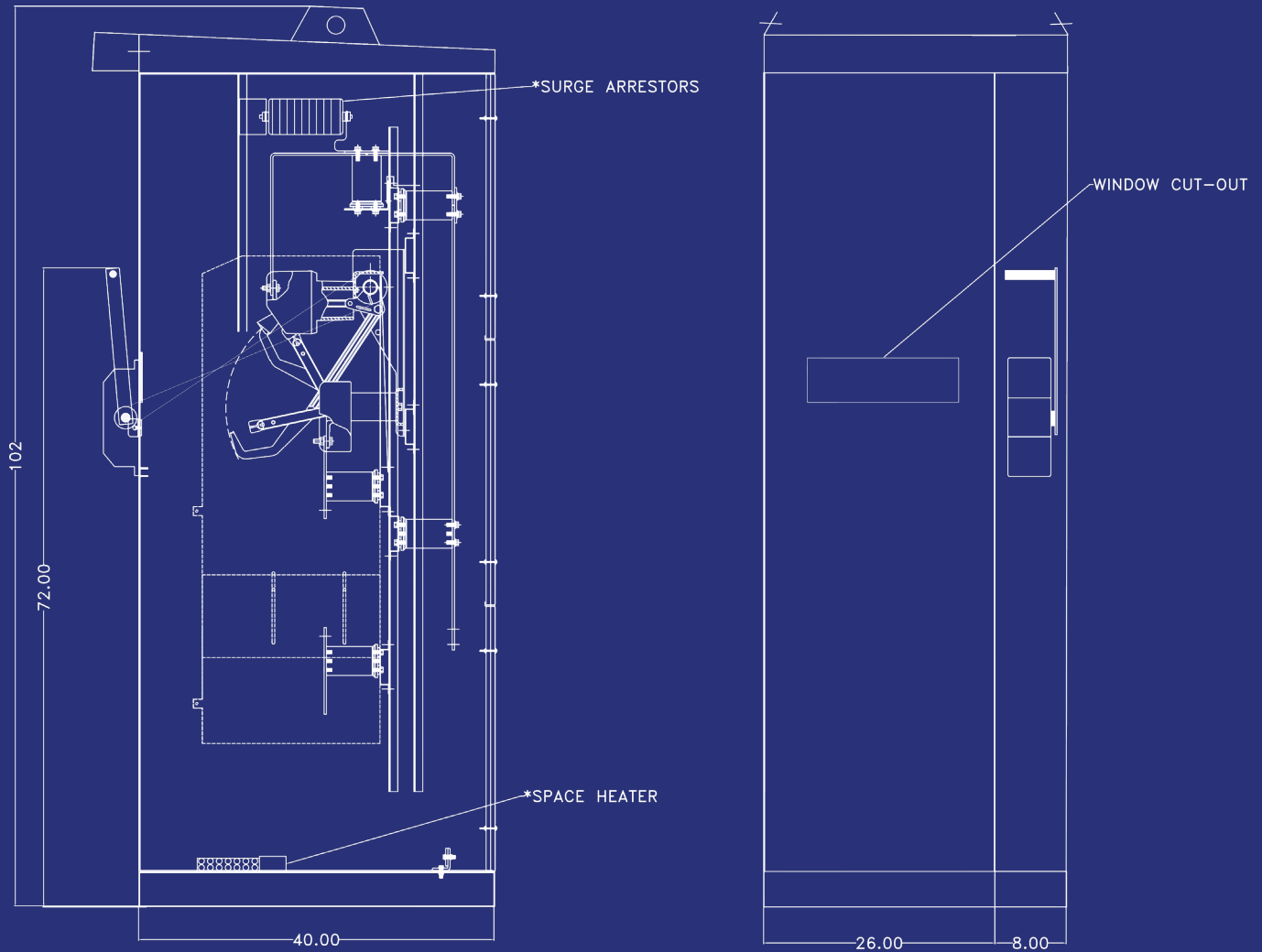
## Hardware Support

As the manufacturer of your equipment, Powerfuse can assist with the rapid deployment of spare parts, replacement parts & fuses in an expeditious manner. Minimal downtime is at the core of our design philosophy.

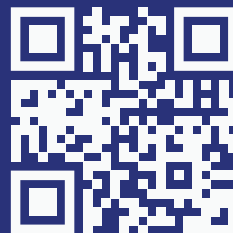


# Standard Outline Drawing

(Fuses not shown)



\* DENOTES OPTIONAL FEATURES



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