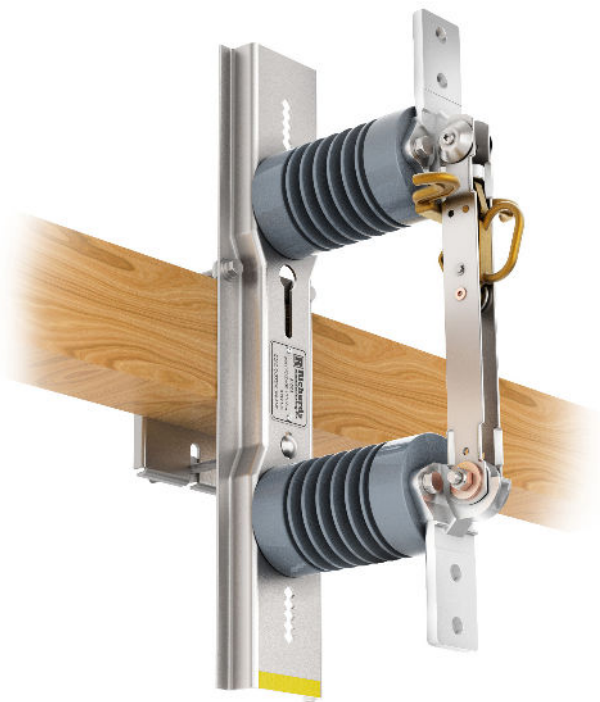


## 15kV - 910DS

### Product Data Sheet

The Richards 910DS is a 900A-rated, 15kV Class distribution overhead switch that provides a convenient straight disconnect point. It is a low-cost-live-switching option with operating flexibility.

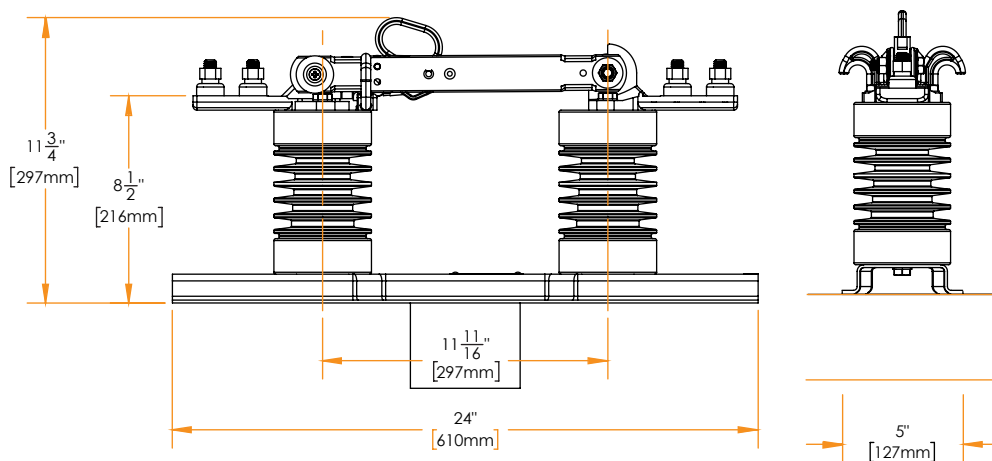
This product can be mounted vertically or inverted as a Branch Feeder style switch. Various options are available for mounting hardware.



#### Features

- Vertical or horizontal mounting options
- Straight disconnect point
- Low cost live-switching option
- Various mounting hardware options and size ranges bet 3.5" and 4.75"

#### Basic Dimensions



## 15kV - 910DS

### Installation

Overhead Disconnect Switch installation is covered by:  
**II-ODS**

### Production Testing

IEEE requires a Partial Discharge test and choice between AC withstand and Impulse.

Richards runs 3/3 tests on **all** Medium Voltage products governed by IEEE 386.®

#### 100% Routine Electrical Test:

- Partial Discharge
- AC Withstand
- Impulse Withstand

### Applications



Outdoor

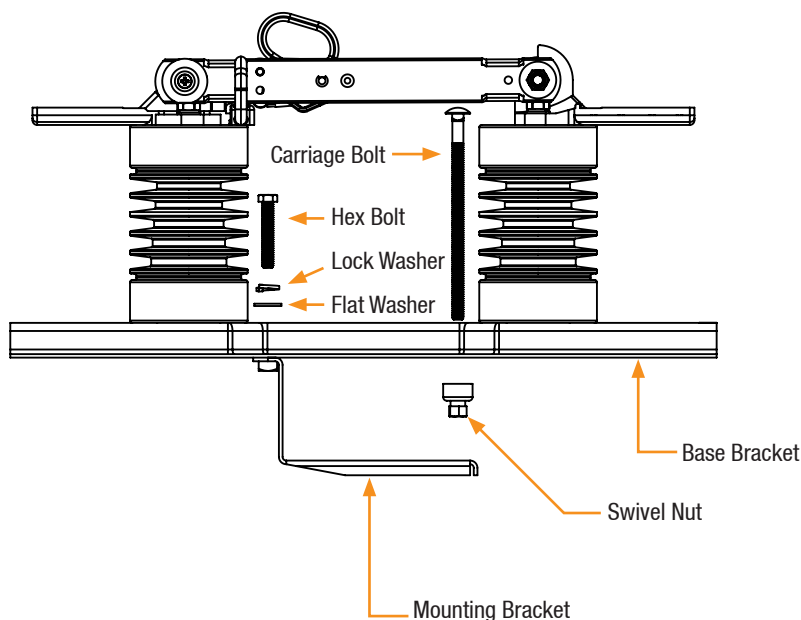


Vaults



Enclosures

### Detail View



### Product Ratings

Voltage Ratings	
Maximum Voltage Rating – (phase to ground)	15.5kV L-L
Momentary	40kA <sup>®</sup>
Continuous Current	900 Amp <sup>®</sup>
Impulse-Withstand Voltage – (BIL)	110kV BIL <sup>®</sup>

Continuous Current Ratings	
Aluminum	600A
Copper	900A

Short-Time Current Ratings	
Aluminum	25kA, 10c. and 10kA, 3s.
Copper	40kA, 10c. and 10kA, 3s.

The 15kV Overhead Disconnect Switch is qualified to the following industry standards:

- IEEE Std C37.74-2003: For high-voltage air switches
- ANSI C37.32-1996: For high-voltage air disconnect switches, fault initiating switches, ground switches, bus support, accessories control voltage ranges
- IEEE Std C37.30-1997: For high voltage switches

<sup>®</sup> Exceeds IEEE 386 requirement

# 15kV - 910DS

## Installation Bolt Range

Fits cross arm sizes 3.5" to 4.75"

