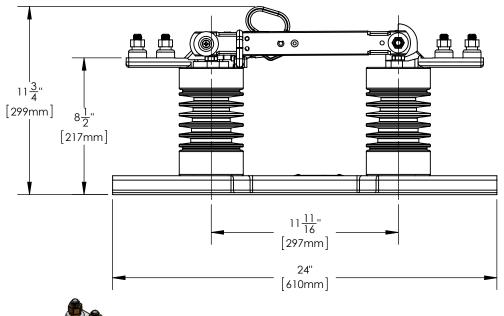
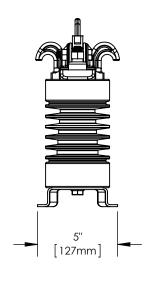


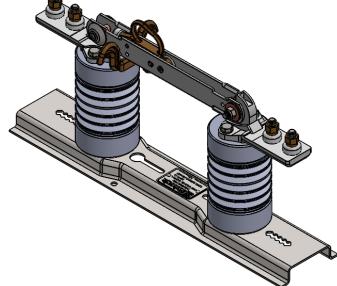
517 Lyons Ave. Irvington, NJ 07111 Phone: 973 371-1771 Fax: 973 371-4304 www.richards-mfg.com

## **Product Specifications**

## 15 kV 900 Amp Overhead Disconnect Switch







The Richards 91ODS is a 900A-rated, 15kV-Class distribution overhead switch that provides a convenient, flexible straight disconnect point as well as a low-cost live-switching option.\*

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

\*Load-break and energized switching must be performed with appropriate load-break accessories according to approved customer work and safety procedures

| Maximum Voltage       | 15.5kV L-L |
|-----------------------|------------|
| Rating (kV rms)       | 8.9kV L-G  |
| Impulse               | 110kV BIL  |
| Withstand             |            |
| Momentary             | 40kA       |
| Continuous<br>Current | 900 Amp    |

Richards 15 kV 900 Amp Overhead Disconnect Switch (91ODS) was designed

and validated against the following industry standards:

-IEEE Std C37.74-2003 IEEE Standard Test Code for High-Voltage Air Switches

-ANSI C37.32-1996 American National Standard for High-Voltage Air Disconnect Switches, Fault Initiating Switches, Grounding Switches, Bus Support and

Accessories Control Voltage Ranges-Schedules of Preferred ratings, Construction Guidelines and Specifications

-IEEE Std C37.30-1997 Standard Requirements for High Voltage Switches