

# DROP OUT SURGE ARRESTER

(Overhead lines Drop Out Surge Arrester)



# DROP OUT SURGE ARRESTER

## Ease of Installation and Removal

specifically suited for line protection making the installation and removal extremely easy using the same hot stick used for cutouts, without the need for expensive power outages for the removal of failed surge arresters.

## Designed and Tested to Dependable Standards

Our DOSA meets the following technical standards:  
- IEC 60099-4  
- IEEE C62.11

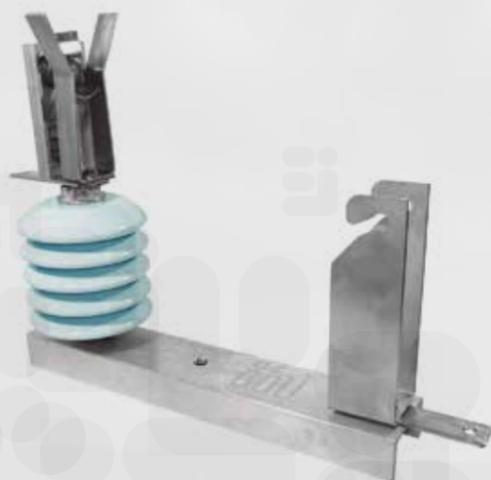
## Fast and more visible

Immediately after the arrester failure mode, the arrester drops out similar to a cutout. When the arrester has dropped out, it is time to replace the failed surge arrester. So rapid and visible is the diagnosis that the only thing needed is the hot stick for its immediate replacement.

## Main Parts

### Base system (Holder)

Allows quick installation of the surge arrester and it is the only fixed part on the device that remains attached to the pole.



### Quick coupler system

It consists of 2 brackets, top and swingable bottom, designed for quick docking of the removable surge arrester.

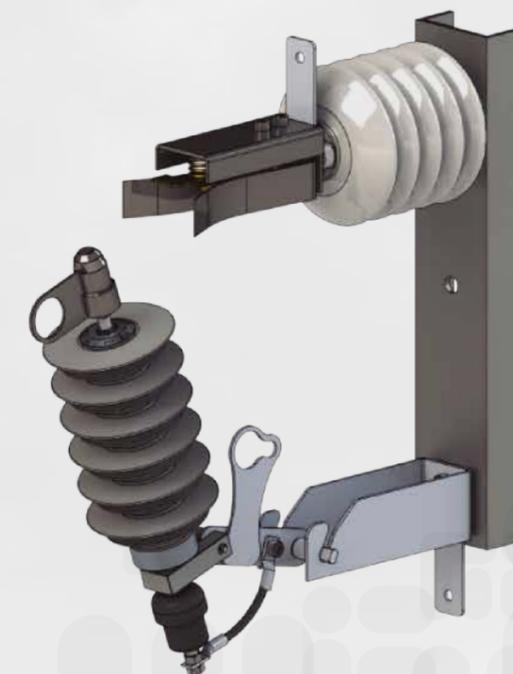


## Technical Characteristics

- ❏ Nominal operating voltage 13.8 KV
- ❏ Connection for downspouts up to 2 /0 AWG
- ❏ To mount spreader with standard fittings
- ❏ Approximate weight 7.2 Kg

## Operating Characteristics

- ❏ Effective disconnection of the power system to avoid a long term outage
- ❏ More visual and effective way of diagnosis (failure mode)
- ❏ Easy installation
- ❏ Easy operation
- ❏ Quick and easy interchangeable system



RETIE  
IEEE C62.11 : 2012  
IEC 60099 : 2013 edición 2  
BUREAU VERITAS  
Certification



CP/ 4823-2013  
Porta DPS Vn: 13.2 kV - 10KA

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OS-CER231833



CP/4428-2012



CP/4429-2012



CERTIFICADOS No.  
00531, 00533, 01735 y 01759  
ANSI C37.42/1995 y el RETIE



CERTIFICADOS No.  
04230 y 04231  
UL 4248-4/2007 y el RETIE