

**Station Class Arresters ZYP 90 kV**

By Delmar  
Catalog # [ZYP9010](#)

The class II polymer substation arresters model ZYP are designed to protect equipment against surges in substations. Manufactured with metal oxide varistors, without series gaps and UV resistant silicone rubber housing. Arresters are supplied with tripod base for structure mounting. Assembled and tested in accordance to ABNT / ANSI / IEC standards.

**Features**

- Available in the rating of 9kV to 144kV - 10kA
- Discharge current 10kA
- Energy capability 5,1kJ/kV
- Rated short circuit 40kA
- 2 hole NEMA line terminal
- Grounding connector for cable 10 to 120mm2
- Name plate in stainless steel
- Corona ring for 120kV and 144kV voltage arresters
- Available mounting option on pole at bracket “L” for 9kV to 42kV voltages

**General**

Catalog Number	ZYP9010
Residual Voltage (1 ? (max.))	235



Residual Voltage (8 x 20? (max.))	245
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**Dimensions**

Height	1200 mm
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**Electrical Ratings**

Creep and Leakage Distance	2960 mm
Operating Voltage	70000 VAC
Voltage Rating	90 kV

**Product Assets**

[Catalogs - Para-raios Estação modelo ZYP 9kV a 144kV](#)  
[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)  
[Specifications - ZYP9010](#)