

Station Class Arresters ZYP 18 kV

By Delmar  
Catalog # [ZYP1810](#)

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                | ZYP1810 |
| Residual Voltage (1 ? (max.)) | 48      |



|                                   |      |
|-----------------------------------|------|
| Residual Voltage (8 x 20? (max.)) | 49.2 |
|-----------------------------------|------|

Dimensions

|        |        |
|--------|--------|
| Height | 318 mm |
|--------|--------|

Electrical Ratings

|                            |           |
|----------------------------|-----------|
| Creep and Leakage Distance | 730 mm    |
| Operating Voltage          | 15300 VAC |
| Voltage Rating             | 18 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 - ZYP1810](#)