

Station Class Arresters ZYP 120 kV

By Delmar
Catalog # ZYP12010

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.



*Representative Image

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

Residual Voltage (1 μ (max.)) 320
Residual Voltage (8 x 20 μ (max.)) 328

Dimensions

Height 1200 mm

Electrical Ratings

Creep and Leakage Distance 2960 mm
Operating Voltage 98000 VAC
Voltage Rating 120 kV

Product Assets

[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems \(TD01135E\)](#)