

Sure-Break Elbow™ Arrester

By Hubbell Power Systems
Catalog # [228ELAS21](#)

Sure-Break™ Elbow Arrester has an increased strike distance between energized and grounded portions of the elbow to enhance switching performance in conditions favorable to partial vacuum flashover

Features

- Meets or Exceeds IEEE Std. 386 and IEEE Std. C62.11. Section 8.1 requirements
- Interchangeable with other products meeting the same requirements
- Fully shielded, insulated and submersible

General

Catalog Number	228ELAS21
Grounding Style	36 in Line Lead
Material	Polymer
Type	Underground Arresters

Dimensions

Height	10.2 in
Maximum Operating Altitude	6000 ft
Weight	5.2 lb

Electrical Ratings

AC Withstand Voltage (1 min)	25 kV
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*Representative Image

Duty Cycle	21 kV
MCOV	17 kV
Maximum Discharge Voltage	<ul style="list-style-type: none">• 53.2 kV @ 1.5 kA• 56.6 kV @ 3 kA• 60.3 kV @ 5 kA• 67.9 kV @ 10 kA• 78.5 kV @ 20 kA• 98.1 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	49 kV
kV Class	25 kV

Logistics

Pallet Quantity	108
Standard Package	1

Product Assets

- [Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)
- [Specifications - 228ELAS21](#)
- [Video - Hubbell Power Systems Elbow Arrester](#)
- [Video - Grease Best PRactices](#)