

Sure-Break Elbow™ Arrester

By Hubbell Power Systems
Catalog # [228ELAS18](#)

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



*Representative Image

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 | 228ELAS18 |
| 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 |
|------------------------------|-------|

| | |
|---|--|
| Duty Cycle | 18 kV |
| MCOV | 15.3 kV |
| Maximum Discharge Voltage | <ul style="list-style-type: none">• 47.2 kV @ 1.5 kA• 50.3 kV @ 3 kA• 53.6 kV @ 5 kA• 60.3 kV @ 10 kA• 69.7 kV @ 20 kA• 87.1 kV @ 40 kA |
| Maximum Switching Surge Protective Level @ 500A | 46 kV |
| kV Class | 25 kV |

Logistics

| | |
|------------------|-----|
| Pallet Quantity | 117 |
| Standard Package | 1 |

Product Assets

- [Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)
- [Specifications - 228ELAS18](#)
- [Video - Hubbell Power Systems Elbow Arrester](#)
- [Video - Grease Best PRactices](#)