

# Eaton UNS36145A1C1B13

Catalog Number: UNS36145A1C1B13

Eaton Cooper Power series arrester, Polymer, 36kV, 18"#6AWG ins wire (1)ring/(1)stripped 1.25", Sil BRZ nut, SS clamp & cap, Iso, 16"ground strap, sil BRZ nut & SS lock washer, Insulated hanger, NEMA brkt w/hardware, int pack, VariSTAR, ND



## General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UNS36145A1C1B13
UPC	Product Length/Depth
194006118262	12 in
Product Height	Product Width
18.9 in	3.4 in
Product Weight	Compliances
0.001 lb	Not Applicable
Certifications	
IEEE C62.11	

## Product specifications

### Type

UltraSIL polymer-housed VariSTAR arrester

### Special features

Normal-duty

### Application

Distribution

### Voltage rating

36 kV

### Material type

Polymer housing

### Duty cycle voltage rating

36 kV rms

### Standard

IEEE Standard C62.11-2005

### Frequency rating

50-60 Hz

### Mounting

Transformer mounted

### Equivalent front-of-wave

116 kV

### Discharge voltage - max

95.3; 103; 110; 120; 137; 160 kV (@1.5; 3; 5; 10; 20; 40 kA)

### Steep Current Residual Voltage (kV Crest)

115 kV

### Creep Distance

39.1 in/993 mm

### Line stud and lead options

18", #6 AWG Insulating wire, 1 (.375") ring terminal/1 end stripped 1.25"

### Line terminal accessories

Silicone bronze nut, stainless steel wire clamp and universal wildlife protector

### Isolator options

Black isolator

### Ground terminal options

## Resources

### Brochures

[Ultrasil Polymer Housed Varistar IEEE Surge Arrester Catalog](#)

### Specifications and datasheets

[Eaton Specification Sheet - UNS36145A1C1B13](#)

16" copper ground strap, silicone bronze nut and lock washer

#### Base/bracket configuration options

Insulated hanger, black isolator

#### Mounting bracket options

NEMA cross-arm bracket

#### Nameplate options

Standard per IEEE C62.11

#### Packaging options

International individual carton (assembled terminal hardware)

#### Hanger options

Insulated hanger

#### Nominal Discharge Current

5 kA

#### Maximum continuous operating voltage

29 kV rms



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