

# Eaton UNS03030X1C1B13

Catalog Number: UNS03030X1C1B13

Eaton Cooper Power series arrester, Poly housing, 2.55 kV, 3 kV, No line term wire, Sil BRZ nut, SS wire clamp and large cap (AV698X1), 12" Cu ground strap, Sil BRZ nut and lock washer, Insulated hanger, NEMA cross-arm brkt, VariSTAR, ND



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Cooper Power series arrester	UNS03030X1C1B13
<b>UPC</b>	<b>Product Length/Depth</b>
194006058216	6.6 in
<b>Product Height</b>	<b>Product Width</b>
6.9 in	3.4 in
<b>Product Weight</b>	<b>Compliances</b>
0.001 lb	Not Applicable
<b>Certifications</b>	
IEEE C62.11	

## Product specifications

### Type

UltraSIL polymer-housed VariSTAR arrester

### Special features

Normal-duty

### Application

Distribution

### Voltage rating

3 kV

### Material type

Polymer housing

### Duty cycle voltage rating

3 kV rms

### Standard

IEEE Standard C62.11-2005

### Frequency rating

50-60 Hz

### Mounting

Transformer mounted

### Equivalent front-of-wave

11 kV

### Discharge voltage - max

9; 9.7; 10.4; 11.4; 13; 15.1 kV (@1.5; 3; 5; 10; 20; 40 kA)

### Steep Current Residual Voltage (kV Crest)

10.9 kV

### Creep Distance

7.2 in/183 mm

### Line stud and lead options

No line terminal wire

### Line terminal accessories

Silicone bronze nut, stainless steel wire clamp and large wildlife protector (AV698X1)

### Isolator options

Black isolator

### Ground terminal options

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

## Resources

### Brochures

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

### Specifications and datasheets

[Eaton Specification Sheet - UNS03030X1C1B13](#)

#### Base/bracket configuration options

Insulated hanger

#### 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

2.55 kV rms



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