

# Eaton UHS36140B1A1A1A

Catalog Number: UHS36140B1A1A1A

Eaton Cooper Power series arrester, Poly housing, 29 kV, 36 kV, No line term wire, Sil BRZ nut SS wire clamp, Iso, Wire clamp with sil BRZ nut, Insulated hanger, No brkt, VariSTAR, HD



## General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS36140B1A1A1A
UPC	Product Length/Depth
194006067058	7.5 in
Product Height	Product Width
18.9 in	3.5 in
Product Weight	Compliances
4.189 lb	Not Applicable
Certifications	
IEEE C62.11	

## Product specifications

### Material type

Polymer housing

### Special features

Heavy-duty

### Ground terminal options

Wire clamp with silicone bronze nut

### Standard

IEEE Standard C62.11-2005

### Discharge voltage - max

91.5; 97.3; 102; 111; 123; 138 kV (@ 1.5; 3; 5; 10; 20; 40 kA)

### Line stud and lead options

No line terminal wire

### Steep Current Residual Voltage (kV Crest)

120.8 kV

### Duty cycle voltage rating

36 kV rms

### Nominal Discharge Current

10 kA

### Mounting

Transformer mounted

### Mounting bracket options

No additional mounting bracket

### Type

UltraSIL polymer-housed VariSTAR arrester

### Frequency rating

50-60 Hz

### Isolator options

Black isolator

### Packaging options

Individual carton (assembled terminal hardware)

### Maximum continuous operating voltage

29 kV rms

### Equivalent front-of-wave

123 kV

### Creep Distance

## Resources

### Brochures

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

### Specifications and datasheets

[Eaton Specification Sheet - UHS36140B1A1A1A](#)

39.1 in/993 mm

#### Voltage rating

36 kV

#### Application

Distribution

#### Line terminal accessories

Silicone bronze nut stainless steel wire clamp

#### Base/bracket configuration options

Insulated hanger

#### Hanger options

Insulated hanger

#### Nameplate options

Standard per IEEE C62.11



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