

# Eaton UHS10050B1A1A1A

Catalog Number: UHS10050B1A1A1A

Eaton Cooper Power series arrester, Polymer, 8.4 kV, 10 kV duty, No line term wire, Sil BRZ nut, SS clamp, Iso, Sil BRZ nut, SS clamp & captive washer, Insulated hanger, No brkt, VariSTAR, HD



## General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS10050B1A1A1A
UPC	Product Length/Depth
194006039147	6.6 in
Product Height	Product Width
8.9 in	3.74 in
Product Weight	Compliances
5.267 lb	Not Applicable
Certifications	
IEEE C62.11	

## Product specifications

### Material type

Polymer housing

### Special features

Heavy-duty

### Ground terminal options

Silicone bronze nut, stainless steel wire clamp and captive washer

### Standard

IEEE Standard C62.11-2005

### Discharge voltage - max

26; 27.7; 29; 31.6; 34.9; 39.4 kV (@1.5; 3; 5; 10; 20; 40 kA)

### Line stud and lead options

No line terminal wire

### Steep Current Residual Voltage (kV Crest)

34.4 kV

### Duty cycle voltage rating

10 kV rms

### Nominal Discharge Current

10 kA

### 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

8.4 kV rms

### Equivalent front-of-wave

35 kV

### Creep Distance

13 in/330 mm

## Resources

### Brochures

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

### Specifications and datasheets

[Eaton Specification Sheet - UHS10050B1A1A1A](#)

#### Voltage rating

10 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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