

# Eaton UHS0303T71A1A1A

Catalog Number: UHS0303T71A1A1A

Eaton Cooper Power series arrester, Poly housing, 2.55 kV, 3 kV, No line term wire, Sil BRZ nut, SS wire clamp and Raychem cap, Iso, Wire clamp with sil BRZ nut, Insulated hanger, No brkt, VariSTAR, HD

## General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS0303T71A1A1A
UPC	Product Length/Depth
194006054492	9 in
Product Height	Product Width
6.9 in	3.5 in
Product Weight	Compliances
10.207 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

8.2; 8.7; 9.1; 9.9; 10.9; 12.3 kV (@1.5; 3; 5; 10; 20; 40 kA)

### Line stud and lead options

No line terminal wire

### Steep Current Residual Voltage (kV Crest)

10.8 kV

### Duty cycle voltage rating

3 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

2.55 kV rms

### Equivalent front-of-wave

11 kV

## Resources

### Brochures

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

### Specifications and datasheets

[Eaton Specification Sheet - UHS0303T71A1A1A](#)

#### Creep Distance

7.2 in/183 mm

#### Voltage rating

3 kV

#### Application

Distribution

#### Line terminal accessories

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

#### Base/bracket configuration options

Insulated hanger

#### Hanger options

Insulated hanger

#### Nameplate options

Standard per IEEE C62.11



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