

Specifications

Eaton UNS03030B1A1A13

Catalog Number: UNS03030B1A1A13

Eaton Cooper Power series arrester, Polymer, 3 kV, No line term wire, Sil BRZ nut, SS clamp, Iso, Sil BRZ nut, SS clamp & captive washer, Insulated hanger, No brkt, int, VariSTAR, ND

General specifications



Product Name	Catalog Number
Eaton Cooper Power series arrester	UNS03030B1A1A13
UPC	Product Length/Depth
194006121569	6.6 in
Product Height	Product Width
6.9 in	3.4 in
Product Weight	Warranty
1.548 lb	1 year
Certifications	
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

Isolator options

Black isolator

Ground terminal options

Silicone bronze nut, stainless steel wire clamp and captive washer

Resources

Brochures

Ultrasil Polymer Housed Varistar IEEE Surge Arrester Catalog

Specifications and datasheets

Eaton Specification Sheet - UNS03030B1A1A13

Overhead line installation and protective equipment specifiers guide

[Base/bracket configuration options](#)

Insulated hanger

[Mounting bracket options](#)

No additional mounting 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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