

Specifications

Eaton UHS27130A2A1A13

Catalog Number: UHS27130A2A1A13

Eaton Cooper Power series arrester, Polymer, 27 kV, No Line term wire, Sil BRZ nut, SS clamp, Cap, Red Iso, Sil BRZ nut, SS clamp & captive washer, Insulated hanger, No brkt, INT pack, HD, VariSTAR

General specifications



Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS27130A2A1A13
UPC	Product Length/Depth
194006125499	7.5 in
Product Height	Product Width
17.7 in	3.5 in
Product Weight	Compliances
0.001 lb	Not Applicable
Certifications	
IEEE C62.11	

Product specifications

Type

UltraSIL polymer-housed VariSTAR arrester

Special features

Heavy-duty

Application

Distribution

Voltage rating

27 kV

Material type

Polymer housing

Duty cycle voltage rating

27 kV rms

Standard

IEEE Standard C62.11-2005

Frequency rating

50-60 Hz

Mounting

Transformer mounted

Equivalent front-of-wave

94 kV

Discharge voltage - max

70; 74.5; 77.9; 84.9; 93.9; 106 kV (@1.5; 3; 5; 10; 20; 40 kA)

Steep Current Residual Voltage (kV Crest)

92.4 kV

Creep Distance

36.2 in/919 mm

Line stud and lead options

No Line Lead

Line terminal accessories

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

Isolator options

Red isolator

Ground terminal options

Silicone bronze nut, lock washer, retining washer and stainless

Resources

Brochures

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

steel wire clamp

[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](#)

10 kA

[Maximum continuous operating voltage](#)

22 kV rms

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