

Eaton UHS27110A1A1B1A

Catalog Number: UHS27110A1A1B1A

Eaton Cooper Power series arrester, Poly housing, 22 kV, 27 kV, No line term wire, Sil BRZ nut, SS wire clamp and cap, Iso, Wire clamp with sil BRZ nut, Insulated hanger, NEMA cross-arm brkt, VariSTAR



General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS27110A1A1B1A
UPC	Product Length/Depth
194006062220	7.5 in
Product Height	Product Width
15.5 in	3.5 in
Product Weight	Compliances
5.732 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

30.4 in/772 mm

Line stud and lead options

No line terminal wire

Line terminal accessories

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

Isolator options

Black isolator

Ground terminal options

Wire clamp with silicone bronze nut

Resources

Brochures

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

Specifications and datasheets

[Eaton Specification Sheet - UHS27110A1A1B1A](#)

Base/bracket configuration options

Insulated hanger

Mounting bracket options

NEMA cross-arm bracket

Nameplate options

Standard per IEEE C62.11

Packaging options

Individual carton (assembled terminal hardware)

Hanger options

Insulated hanger

Nominal Discharge Current

10 kA

Maximum continuous operating voltage

22 kV rms



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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