

Eaton URS27120A1C1B1A

Catalog Number: URS27120A1C1B1A

Eaton Cooper Power series arrester, Polymer, 27 kV, 33.3" creep, No line term wire, Sil BRZ nut, SS clamp, cap, iso, 16" ground strap, Sil BRZ nut, SS lock washer, Insulated hanger, NEMA brkt, VariSTAR, Riser pole



General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	URS27120A1C1B1A
UPC	Product Length/Depth
194006079662	7.5 in
Product Height	Product Width
16.75 in	3.5 in
Product Weight	Compliances
16.938 lb	Not Applicable
Certifications	
IEEE C62.11	

Product specifications

Type

UltraSIL polymer-housed VariSTAR arrester

Special features

Riser pole

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

81.4 kV

Discharge voltage - max

60.9; 64.7; 67.6; 73.8; 81.6; 91.9 kV (@1.5; 3; 5; 10; 20; 40 kA)

Creep Distance

33.3 in/846 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

16" copper ground strap, silicone bronze nut and lock washer

Base/bracket configuration options

Insulated hanger

Resources

Brochures

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

Specifications and datasheets

[Eaton Specification Sheet - URS27120A1C1B1A](#)

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



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