

Eaton USAA030024A1811C11

Catalog Number: USAA030024A1811C11

Eaton Cooper Power series VariSTAR US station-class arrester, Polymer, 30kV, 63 kAIC, eyebolt; accepts cond max .575" dia (250 MCM), clamp conn; accepts cond max .575" dia (250 MCM), 3.9 kJ/kV MCOV single impulse, suspension



General specifications

Product Name	Catalog Number
Eaton Cooper Power series VariSTAR US station-class arrester	USAA030024A1811C11
	UPC
	194006113328
Product Height	Product Diameter
20 in	11.8 in
Product Weight	Compliances
13.2 lb	Not Applicable
Certifications	
IEEE C62.11	

Accessories

Ground terminal options

Clamp style connector max. 0.575" dia

Line terminal options

Eyebolt connector max. 0.57" dia

Nameplate options

IEEE nameplate

Electrical Ratings

Basic impulse level 1.2/50 wave

217 kV

Creep distance

69.1 in

Duty cycle voltage rating

30 KV

Energy rating

3.9 kJ/kV MCOV 1-impulse

Equivalent front-of-wave

83.5 KV

Frequency rating

50/60 Hz

Discharge voltage - max

65; 68.8; 72.3; 79.2; 86.8; 98.9 kV (@1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Wet 50/60 Hz per 60 seconds

126 kV (Wet 60s)

Additional Specifications

Packaging options

Cardboard packaging

Descriptions

Grading ring

No

Mounting

Mounting

Suspension

Ratings

Cantilever strength MDCL static

6000 in-lbs

Cantilever strength ultimate

15,000 in-lbs

Type

Arrester type

UltraSIL standard energy handling arrester

Material type

Silicone rubber

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - USAA030024A1811C11](#)



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