

Eaton USAA072057A3645A11

Catalog Number: USAA072057A3645A11

Eaton Cooper Power Series VariSTAR US station-class arrester, Polymer, 72kV, 63 kAIC, NEMA 4-hole pad; accepts cond max 1.15"dia (1000MCM), NEMA 4-hole pad; accepts cond max 0.82"dia (500MCM), 3.9 kJ/kV MCOV single impulse



General specifications

Product Name	Catalog Number
Eaton Cooper Power series VariSTAR US station-class arrester	USAA072057A3645A11
	UPC
	194006112536
Product Height	Product Diameter
34.7 in	11.8 in
Product Weight	Compliances
22 lb	Not Applicable
Certifications	
IEEE C62.11	

Accessories

Ground terminal options

NEMA 4-hole pad max. 0.82" dia

Line terminal options

NEMA 4-hole pad

Nameplate options

IEEE nameplate

Electrical Ratings

Basic impulse level 1.2/50 wave

434 kV

Creep distance

138.2 in

Duty cycle voltage rating

72 KV

Energy rating

3.9 kJ/kV MCOV 1-impulse

Equivalent front-of-wave

182 KV

Frequency rating

50/60 Hz

Discharge voltage - max

142; 150; 158; 172; 189; 215 kV (@1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Wet 50/60 Hz per 60 seconds

252 kV (Wet 60s)

Additional Specifications

Packaging options

Cardboard packaging

Descriptions

Grading ring

No

Mounting

Mounting

Upright base

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 - USAA072057A3645A11](#)



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