

Eaton USAA003002A0845A11

Catalog Number: USAA003002A0845A11

Eaton Cooper Power Series VariSTAR US station-class arrester, Polymer, 3kV, 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 impls



General specifications

Product Name	Catalog Number
Eaton Cooper Power series VariSTAR US station-class arrester	USAA003002A0845A11
	UPC
	194006112864
Product Height	Product Diameter
12.9 in	11.8 in
Product Weight	Compliances
9 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

115 kV

Creep distance

30.7 in

Duty cycle voltage rating

3 KV

Energy rating

3.9 kJ/kV MCOV 1-impulse

Equivalent front-of-wave

8.8 KV

Frequency rating

50/60 Hz

Discharge voltage - max

6.8; 7.2; 7.6; 8.3; 9.1; 10.4 kV (@ 1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Wet 50/60 Hz per 60 seconds

64 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 - USAA003002A0845A11](#)



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30 Pembroke Road
Dublin 4, Ireland
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