

Eaton USAA010008A1049A11

Catalog Number: USAA010008A1049A11

VariSTAR US station-class arrester, Si rubber, 8.4 kV MCOV, 10 kV duty cycle, 63 kAIC, Upright, Eyebolt connector; accepts Cu or Al cond from 0.16" dia (#6) to 0.575" dia (250 MCM), 3.9 kJ/kV MCOV single impulse



General specifications

Product Name	Catalog Number
Eaton Cooper Power series VariSTAR US station-class arrester	USAA010008A1049A11
	UPC
	194006067539
Product Height	Product Diameter
14.4 in	11.8 in
Product Weight	Compliances
9 lb	Not Applicable
Certifications	
IEEE C62.11	

Accessories

Ground terminal options

Eyebolt connector max. 0.575" dia

Line terminal options

NEMA 4-hole pad

Nameplate options

IEEE nameplate

Electrical Ratings

Basic impulse level 1.2/50 wave

134 kV

Creep distance

38.4 in

Duty cycle voltage rating

10 KV

Energy rating

3.9 kJ/kV MCOV 1-impulse

Equivalent front-of-wave

28.8 KV

Frequency rating

50/60 Hz

Discharge voltage - max

22.4; 23.7; 24.9; 27.3; 29.9; 34.1 kV (@ 1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Wet 50/60 Hz per 60 seconds

75 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 - USAA010008A1049A11](#)



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