

Eaton USAA021017A1445A11

Catalog Number: USAA021017A1445A11

Eaton Cooper Power Series VariSTAR US station-class arrester, Polymer, 21kV, 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	USAA021017A1445A11
	UPC
	194006113069
Product Height	Product Diameter
16.5 in	11.8 in
Product Weight	Compliances
11 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

176 kV

Creep distance

53.7 in

Duty cycle voltage rating

21 KV

Energy rating

3.9 kJ/kV MCOV 1-impulse

Equivalent front-of-wave

58.2 KV

Frequency rating

50/60 Hz

Discharge voltage - max

45.3; 47.9; 50.4; 55.2; 60.5; 69 kV (@1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Wet 50/60 Hz per 60 seconds

101 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 - USAA021017A1445A11](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)