

Eaton UHAA072057A3245A11

Catalog Number: UHAA072057A3245A11

Eaton Cooper Power Series VariSTAR UH station-class arrester, Polymer, 72kV, NEMA 4-hole pad; accepts cond max 1.15" dia (1000 MCM), NEMA 4-hole pad; accepts cond max 0.82" dia (500 MCM), 6.2 kJ/kV MCOV single impulse



General specifications

Product Name	Catalog Number
Eaton Cooper Power series VariSTAR UH station-class arrester	UHAA072057A3245A11
	UPC
	194006112000
Product Height	Product Diameter
31.5 in	11.8 in
Product Weight	Compliances
26 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

361 kV

Creep distance

115.2 in

Duty cycle voltage rating

72 KV

Energy rating

6.2 kJ/kV MCOV 1-impulse

Equivalent front-of-wave

183 KV

Frequency rating

50/60 Hz

Discharge voltage - max

1456; 153; 160; 174; 188; 210 kV (@1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Wet 50/60 Hz per 60 seconds

213 kV (Wet 60s)

Additional Specifications

Packaging options

Cardboard packaging

Descriptions

Grading ring

No

Mounting

Mounting

Upright base

Ratings

Cantilever strength MDCL static

8000 in-lbs

Cantilever strength ultimate

20,000 in-lbs

Type

Arrester type

UltraSIL high energy handling arrester

Material type

Silicone rubber

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - UHAA072057A3245A11](#)



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