

Eaton U4LG420335AG845AAA

Catalog Number: U4LG420335AG845AAA

Eaton Cooper Power Series VariSTAR U4LG station-class arrester, Si rubber, 420 kV, 335 kV MCOV, 63 kAIC, Upright, NEMA 4-hole pad; accepts max 29 mm dia; NEMA 4-hole pad; accepts max 21 mm dia, 12 kJ/kV rating



General specifications

Product Name	Catalog Number
Eaton Cooper Power series VariSTAR U4LG station-class arrester	U4LG420335AG845AAA
	UPC
	194006089241
Product Height	Product Diameter
4984 mm	1829 mm
Product Weight	Compliances
232 kg	Not Applicable
Certifications	
IEEE C62.11	
IEC 60099-4	

Accessories

Ground terminal options

NEMA 4-hole pad max. 21 mm dia

Line terminal options

NEMA four-hole pad max. 29 mm dia

Nameplate options

IEC nameplate in English

Electrical Ratings

Basic impulse level 1.2/50 wave

2082 kV

Creep distance

20160 mm

Duty cycle voltage rating

420 KV

Energy rating

15 kJ/kV MCOV 2-impulse

Equivalent front-of-wave

984 KV

Frequency rating

50/60 Hz

Discharge voltage - max

802; 839; 872; 940; 1005; 1107 kV (@1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Wet 50/60 Hz per 60 seconds

981 kV (Wet 10s)

Additional Specifications

Packaging options

Cardboard packaging

Descriptions

Grading ring

Yes

Mounting

Mounting

Upright base

Type

Arrester type

UltraSIL VariSTAR hollow-core high-strength arrester

Material type

Silicone rubber

Resources

Application notes

[Line installation and protective equipment product application poster](#)

Specifications and datasheets

[Eaton Specification Sheet - U4LG420335AG845AAA](#)

[Line installation and protective equipment specifiers guide](#)

[Overhead line installation and protective equipment specifiers guide](#)



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