

Eaton UHS15070A1C1B1A

Catalog Number: UHS15070A1C1B1A

Eaton Cooper Power series arrester, Polymer, 12.7 kV, 15 kV duty, No line term wire, Sil BRZ nut, SS clamp, cap, iso, 12" ground strap, Sil BRZ nut, SS lock washer, Insulated hanger, NEMA brkt, VariSTAR, HD



General specifications

Product Name	Eaton Cooper Power series arrester	Catalog Number	UHS15070A1C1B1A
UPC	194006062527	Product Length/Depth	7 in
Product Height	11.24 in	Product Width	3.5 in
Product Weight	13.991 lb	Compliances	Not Applicable
Certifications	IEEE C62.11		

Product specifications

Type

UltraSIL polymer-housed VariSTAR arrester

Special features

Heavy-duty

Application

Distribution

Voltage rating

15 kV rms

Material type

Polymer housing

Duty cycle voltage rating

15 kV rms

Standard

IEEE Standard C62.11-2005

Frequency rating

50-60 Hz

Mounting

Transformer mounted

Equivalent front-of-wave

53.1 kV

Discharge voltage - max

39.6; 42.1; 44; 48; 53.1; 59.8 kV (@1.5; 3; 5; 10; 20; 40 kA)

Steep Current Residual Voltage (kV Crest)

52.2 kV

Creep Distance

18.8 in/478 mm

Line stud and lead options

No line terminal wire

Line terminal accessories

Silicone bronze nut, stainless steel wire clamp and universal wildlife protector

Isolator options

Black isolator

Ground terminal options

12" copper ground strap, silicone bronze nut and lock washer

Resources

Brochures

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

Specifications and datasheets

[Eaton Specification Sheet - UHS15070A1C1B1A](#)

Base/bracket configuration options

Insulated hanger

Mounting bracket options

NEMA cross-arm bracket

Nameplate options

Standard per IEEE C62.11

Packaging options

Individual carton (assembled terminal hardware)

Hanger options

Insulated hanger

Nominal Discharge Current

10 kA

Maximum continuous operating voltage

12.7 kV rms



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