

Eaton UHS15070A1C1C1A

Catalog Number: UHS15070A1C1C1A

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, Trnsfrmr brkt, VariSTAR, HD

General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS15070A1C1C1A
UPC	Product Length/Depth
194006062534	7 in
Product Height	Product Width
11.24 in	3.5 in
Product Weight	Compliances
4.101 lb	Not Applicable
Certifications	
IEEE C62.11	



Product specifications

Material type

Polymer housing

Special features

Heavy-duty

Ground terminal options

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

Standard

IEEE Standard C62.11-2005

Discharge voltage - max

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

Line stud and lead options

No line terminal wire

Steep Current Residual Voltage (kV Crest)

52.2 kV

Duty cycle voltage rating

15 kV rms

Nominal Discharge Current

10 kA

Mounting

Transformer mounted

Mounting bracket options

Transformer mounting bracket

Type

UltraSIL polymer-housed VariSTAR arrester

Frequency rating

50-60 Hz

Isolator options

Black isolator

Packaging options

Individual carton (assembled terminal hardware)

Maximum continuous operating voltage

12.7 kV rms

Equivalent front-of-wave

53.1 kV

Resources

Brochures

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

Specifications and datasheets

[Eaton Specification Sheet - UHS15070A1C1C1A](#)

Creep Distance

18.8 in/478 mm

Voltage rating

15 kV rms

Application

Distribution

Line terminal accessories

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

Base/bracket configuration options

Insulated hanger

Hanger options

Insulated hanger

Nameplate options

Standard per IEEE C62.11



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