

Eaton UHS10050B1A1B1A

Catalog Number: UHS10050B1A1B1A

Eaton Cooper Power series arrester, Polymer, 8.4 kV, 10 kV duty, No line wire, Sil BRZ nut, SS clamp, Iso, Sil BRZ nut, SS clamp & captive washer, Insulated hanger, NEMA brkt, VariSTAR, HD



General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS10050B1A1B1A
UPC	Product Length/Depth
194006039154	6.6 in
Product Height	Product Width
8.9 in	3.5 in
Product Weight	Compliances
5.467 lb	Not Applicable
Certifications	
IEEE C62.11	

Product specifications

Material type

Polymer housing

Special features

Heavy-duty

Ground terminal options

Silicone bronze nut, stainless steel wire clamp and captive washer

Standard

IEEE Standard C62.11-2005

Discharge voltage - max

26; 27.7; 29; 31.6; 34.9; 39.4 kV (@1.5; 3; 5; 10; 20; 40 kA)

Line stud and lead options

No line terminal wire

Steep Current Residual Voltage (kV Crest)

34.4 kV

Duty cycle voltage rating

10 kV rms

Nominal Discharge Current

10 kA

Mounting bracket options

NEMA cross-arm 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

8.4 kV rms

Equivalent front-of-wave

35 kV

Creep Distance

13 in/330 mm

Resources

Brochures

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

Specifications and datasheets

[Eaton Specification Sheet - UHS10050B1A1B1A](#)

Voltage rating

10 kV

Application

Distribution

Line terminal accessories

Silicone bronze nut, stainless steel wire clamp

Base/bracket configuration options

Insulated hanger

Hanger options

Insulated hanger

Nameplate options

Standard per IEEE C62.11



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