

Eaton UHS09050B1A1B1A

Catalog Number: UHS09050B1A1B1A

Eaton Cooper Power series arrester, Poly housing, 7.65 kV, 9 kV, No line term wire, Sil BRZ nut, SS wire clamp, Iso, Wire clamp with sil BRZ nut, Insulated hanger, NEMA cross-arm brkt, VariSTAR, HD

General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UHS09050B1A1B1A
UPC	Product Length/Depth
194006039536	6.6 in
Product Height	Product Width
9 in	3.5 in
Product Weight	Compliances
4.748 lb	Not Applicable
Certifications	
IEEE C62.11	



Product specifications

Material type

Polymer housing

Special features

Heavy-duty

Ground terminal options

Wire clamp with silicone bronze nut

Standard

IEEE Standard C62.11-2005

Discharge voltage - max

24.6; 26.1; 27.3; 29.8; 33; 37.1 kV (@1.5; 3; 5; 10; 20; 40 kA)

Line stud and lead options

No line terminal wire

Steep Current Residual Voltage (kV Crest)

32.4 kV

Duty cycle voltage rating

9 kV rms

Nominal Discharge Current

10 kA

Mounting

Transformer mounted

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

7.65 kV rms

Equivalent front-of-wave

33 kV

Resources

Brochures

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

Specifications and datasheets

[Eaton Specification Sheet - UHS09050B1A1B1A](#)

Creep Distance

13 in/330 mm

Voltage rating

9 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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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