Product specifications

Eaton UHS15070A1A1B1A

Catalog Number: UHS15070A1A1B1A

Eaton Cooper Power series arrester, Polymer, 12.7 kV, 15 kV duty, No line term wire, Sil BRZ nut, SS clamp, cap, iso, Sil BRZ nut, SS clamp & captive washer, Insltd hngr, NEMA brkt, VariSTAR, HD

General specifications

Product Name	**Catalog Number**
Eaton Cooper Power series arrester	UHS15070A1A1B1A
UPC	**Product Length/Depth**
194006062503	7 in
Product Height	**Product Width**
11.24 in	3.5 in
Product Weight	**Compliances**
6.548 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

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

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

12.7 kV rms

Equivalent front-of-wave

53.1 kV

Creep Distance

Resources

Brochures

Ultrasil Polymer Housed Varistar IEEE Surge Arrester Catalog

Specifications and datasheets

Eaton Specification Sheet - UHS15070A1A1B1A

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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