

Eaton UNS06040X1C1B13

Catalog Number: UNS06040X1C1B13

Eaton Cooper Power series arrester, Poly housing, 5.1 kV, 6 kV, No line term wire, Sil BRZ nut, SS wire clamp and large cap(AV698X1), Iso, 12" Cu ground strap, Sil BRZ nut and lock washer, Insulated hanger, NEMA cross-arm brkt, VariSTAR, ND



General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	UNS06040X1C1B13
UPC	Product Length/Depth
194006057394	6.6 in
Product Height	Product Width
7.9 in	3.4 in
Product Weight	Compliances
0.001 lb	Not Applicable
Certifications	
IEEE C62.11	

Product specifications

Type

UltraSIL polymer-housed VariSTAR arrester

Special features

Normal-duty

Application

Distribution

Voltage rating

6 kV

Material type

Polymer housing

Duty cycle voltage rating

6 kV rms

Standard

IEEE Standard C62.11-2005

Frequency rating

50-60 Hz

Mounting

Transformer mounted

Equivalent front-of-wave

22 kV

Discharge voltage - max

18; 19.4; 20.8; 22.7; 26; 30.2 kV (@1.5; 3; 5; 10; 20; 40 kA)

Steep Current Residual Voltage (kV Crest)

21.8 kV

Creep Distance

10.1 in/256.5 mm

Line stud and lead options

No line terminal wire

Line terminal accessories

Silicone bronze nut, stainless steel wire clamp and large wildlife protector (AV698X1)

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 - UNS06040X1C1B13](#)

Base/bracket configuration options

Insulated hanger

Mounting bracket options

NEMA cross-arm bracket

Nameplate options

Standard per IEEE C62.11

Packaging options

International individual carton (assembled terminal hardware)

Hanger options

Insulated hanger

Nominal Discharge Current

5 kA

Maximum continuous operating voltage

5.1 kV rms



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