

# Eaton URS18080B1A1A1A

Catalog Number: URS18080B1A1A1A

Eaton Cooper Power series arrester, Polymer, 18 kV, No line term wire, Sil BRZ nut, SS clamp, Iso, Sil BRZ nut, SS clamp & captive washer, Insulated hanger, No brkt, VariSTAR, Riser pole

## General specifications

Product Name	Catalog Number
Eaton Cooper Power series arrester	URS18080B1A1A1A
UPC	Product Length/Depth
194006078337	7.5 in
Product Height	Product Width
12.25 in	3.5 in
Product Weight	Compliances
5.071 lb	Not Applicable
Certifications	
IEEE C62.11	





## Product specifications

## Resources

### Material type

Polymer housing

### Special features

Riser pole

### Ground terminal options

Wire clamp with silicone bronze nut

### Standard

IEEE Standard C62.11-2005

### Discharge voltage - max

43.7; 46.4; 48.5; 52.9; 58.5; 65.9 kV (@1.5; 3; 5; 10; 20; 40 kA)

### Line stud and lead options

No line terminal wire

### Duty cycle voltage rating

18 kV rms

### Nominal Discharge Current

10 kA

### Mounting

Transformer mounted

### Mounting bracket options

No additional 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

15.3 kV rms

### Equivalent front-of-wave

58.4 kV

### Creep Distance

21.7 in/551 mm

### Voltage rating



18 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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