

# Eaton U3AA192152AB245ABA

Catalog Number: U3AA192152AB245ABA

VariSTAR U3 station-class arrester, Si rubber, 152 kV MCOV, 192 kV duty cycle, 63 kAIC, Upright, 486 kV, accepts cond 14-29 mm, NEMA four-hole pad; accepts Cu or Al cond up to 20 mm, Grading ring, 6.2 kJ/kV MCOV single impulse



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Cooper Power series VariSTAR U3 station-class arrester	U3AA192152AB245ABA
	<b>UPC</b>
	194006048293
<b>Product Height</b>	<b>Product Diameter</b>
2487 mm	660 mm
<b>Product Weight</b>	<b>Compliances</b>
30 kg	Not Applicable
<b>Certifications</b>	
IEC 60099-4	

## Accessories

### Ground terminal options

NEMA four-hole pad max. 20 mm dia

### Line terminal options

NEMA four-hole pad max. 29 mm dia

### Nameplate options

IEC nameplate in Spanish

## Electrical Ratings

### Basic impulse level 1.2/50 wave

1190 kV

### Creep distance

429.9 in

### Duty cycle voltage rating

192 KV

### Energy rating

6.2 kJ/kV MCOV 1-impulse

### Frequency rating

50/60 Hz

### Lightning impulse residual voltage

387; 408; 427; 463; 501; 559 kV (@1.5; 3; 5; 10; 20; 40 kA)

### Short circuit rating

63 kA

### Steep current residual voltage

486 kV

### Maximum continuous operating voltage

152 kV

### Wet 50/60 Hz per 60 seconds

693 kV (Wet 60s)

## Additional Specifications

### Packaging options

Cardboard packaging

## Descriptions

### Grading ring

Yes

## Mounting

### Mounting

Upright base

## Type

### Arrester type

UltraSIL VariSTAR type class 3 arrester

### Material type

Silicone rubber

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - U3AA192152AB245ABA](#)



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