

# Eaton TP635N22

Catalog Number: TP635N22

Eaton Cooper Power series T-OP II deadbreak connector, 600A, 35 kV, AC 1 min: 50 kV, DC 15 min: 103 kV, BIL: 150 kV, Min corona: 26 kV, No test point, Cable insul: 1.485-1.595 inch, Strand: 500 kcmil, Solid: 600 kcmil, Individual box kit

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Cooper Power series T-OP II deadbreak connector	TP635N22
	<b>UPC</b>
	194006045841
<b>Product Length/Depth</b>	<b>Product Height</b>
14 in	18.1 in
<b>Product Width</b>	<b>Product Weight</b>
4 in	12.86 lb
<b>Compliances</b>	<b>Certifications</b>
Not Applicable	IEEE Std 386

## Accessories

### With test point

No

## Additional Specifications

### Packaging

Individual box kit

### Type

T-OP II

## Cable

### Cable insulation diameter - max

1.595 in

### Cable insulation diameter - min

1.485 in

## Conductor

### Solid or compact conductor size

600 kcmil

### Stranded or compressed conductor size

500 kcmil

## Electrical Ratings

### AC 1 minute voltage withstand

50 kV

### Basic impulse level

150 kV

### Current rating

600A

### Maximum rating phase-to-ground

21.1 kV

### Corona voltage level - min

26 kV

### Standard voltage class

35 kV

## Resources

### Specifications and datasheets

[Eaton Specification Sheet - TP635N22](#)

[Line installation and protective equipment specifiers guide](#)

### Technical data sheets

[Aluminum and coppertop compression connector 600 A crimp chart](#)



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