

Eaton TP625DD22TC

Catalog Number: TP625DD22TC

Eaton Cooper Power series T-OP II deadbreak connector, 600A, 25 kV, AC 1 min: 40 kV, DC 15 min: 78 kV, BIL: 125 kV, Min corona: 19 kV, Cable insul: 0.97-1.31 inch, Strand: 500 kcmil, Solid: 600 kcmil, Test pt

General specifications



Product Name	Catalog Number
Eaton Cooper Power series T-OP II deadbreak connector	TP625DD22TC
	UPC
	194006109864
Product Length/Depth	Product Height
12.5 in	17.1 in
Product Width	Product Weight
3.4 in	0.001 lb
Compliances	Certifications
Not Applicable	IEEE Std 386

Accessories

With test point

Yes

Additional Specifications

Packaging

Individual box kit

Type

T-OP II

Cable

Cable insulation diameter - max

1.31 in

Cable insulation diameter - min

0.97 in

Conductor

Solid or compact conductor size

600 kcmil

Stranded or compressed conductor size

500 kcmil

Electrical Ratings

AC 1 minute voltage withstand

40 kV

Basic impulse level

125 kV

Current rating

600A

Maximum rating phase-to-ground

15.2 kV

Corona voltage level - min

19 kV

Standard voltage class

25 kV

Resources

Specifications and datasheets

[Eaton Specification Sheet - TP625DD22TC](#)

Technical data sheets

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



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