Specifications



Photo is representative



Eaton BT625FF25A1T

Eaton Cooper Power series BOL-T deadbreak connector, 600A, 25 kV, AC 1 min: 40 kV, DC 15 min: 78 kV, BIL: 125 kV, Min corona: 19 kV, Test point, Cable insul: 1.26-1.64 inch, Strand: 750 kcmil, Solid: 900 kcmil, Al lug, SA3

General specifications	
PRODUCT NAME	Eaton Cooper Power series BOL-T deadbreak connector
CATALOG NUMBER	BT625FF25A1T
UPC	194006060714
PRODUCT LENGTH/DEPTH	12.5 in
PRODUCT HEIGHT	9.6 in
PRODUCT WIDTH	3.4 in
PRODUCT WEIGHT	0.001 lb
COMPLIANCES	Not Applicable
CERTIFICATIONS	IEEE Std 386
PRODUCT TYPE	BOL-T deadbreak connector

Powering Business Worldwide

Accessories

WITH TEST POINT	Yes

Additional Specifications

PACKAGING	Individual box kit
TYPE	Bol-T

Cable

CABLE INSULATION DIAMETER - MAX	1.64 in
CABLE INSULATION DIAMETER - MIN	1.26 in
CABLE SEAL TYPE	SA3

Conductor

SOLID OR COMPACT CONDUCTOR SIZE	900 kcmil
STRANDED OR COMPRESSED CONDUCTOR SIZE	750 kcmil

Descriptions

CONNECTOR TYPE	Aluminum lug

Electrical Ratings

AC 1 MINUTE VOLTAGE WITHSTAND	40 kV
BASIC IMPULSE LEVEL	125 kV
CURRENT RATING	600A
CORONA VOLTAGE LEVEL - MIN	19 kV
STANDARD VOLTAGE CLASS	25 kV

Resources

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - BT625FF25A1T Line installation and protective equipment specifiers guide
TECHNICAL DATA SHEETS	Aluminum and coppertop compression connector 600 A crimp chart

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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