



FD70D12

by Burndy
Catalog ID: FD70D12

Prop 65 Notice

Cast Cu Alloy Substation Stud Connector, Bolted, Stud to Pad, 3" -12 Stud, 230 kV, Silicon Bronze H/W, 2100 Amp.

Features: High Copper Alloy Stud Connector Allows Bolting Cable And Tubing Terminals To Equipment Studs, Hex Head Captured Bolts Provide One-Wrench Installation, One Pad Contact Surface Is On Centerline Of Stud, Pad Is Finished On Both Sides, All Pads Are Four Hole NEMA Drilled, Pad Configuration: Straight, Installation Torque: 660 IN-LB, Stud Clamping Hardware: 5/8-11, Stud Size: 3-12

Product Details

General

Application	Substation
Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Pad Configuration	4x4 - 4 holes
Plated	N
Plating Type	Unplated
Sub Brand	STUD CONNECTOR
Type	Studs
UPC	781810003244
UPC 12 Digit	7818100032444

Dimensions

Dimension - B Length fraction	2-22/25 in
Dimension - B Length inch	2.88 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	4.00 in
Dimension - L Length Overall mm	210 mm
Dimension - Length Overall inch	8.26 in
Dimension - N inch	1.12 in
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	3 in
Dimension - Pin Diameter inch	3.000 in
Dimension - Thread Size	5/8-12
Dimension - Threads per inch	12

Electrical Ratings

Amperage Rating	2100 A
Rating - KVA	230 kV

Conductor Related

Conductor - Connection Combination	Stud to Pad
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Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	3
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For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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