

DC Top Busbar Specifications



Overview

Available models: 150A / 70V - 4 high current connections 150A / 70V - 6 high current connections 150A / 70A - 2P with 10 screws +cover 150A / 70A - 2P with 20 screws +cover 250A / 70V - 4 high current connections 250A / 70V - 6 high current connections 250A / 70A - 2P with 6 screws. Available models: 150A / 70V - 4 high current connections 150A / 70V - 6 high current connections 150A / 70A - 2P with 10 screws +cover 150A / 70A - 2P with 20 screws +cover 250A / 70V - 4 high current connections 250A / 70V - 6 high current connections 250A / 70A - 2P with 6 screws. (1) Add Top Hat Rails, catalog number 141A-AHR45, page 23, to a module when a 141C-X40 (Adapter Extension Module) is being added to typically support the contactor on a 3 component starter. See also CrossBoard Universal Adapter Installation Instructions, publication 141C-IN004 for more information. This standard defines the design verification, test requirements, and thermal performance of the assemblies. The IEC 61439. Busbars are used for high current distribution and at the same time they provide connections for batteries and/or DC equipment. Insulation provides an inside and outside barrier to its installed environment.

Article Content

ORv3 48V Busbar and Connector Update

Busbars shall be silver plated Leading edges of busbar interfaces shall be free of burrs Busbar depth to remain inside of rack Conductive surface for chassis ground contact

ORv3 48V Busbar and Connector Update

Busbar T-rise test T-rise Testing Thermocouple Locations 320A@48V DC test for 90min, 80A DC output 4 places as shown below(0.5 M increments)

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

