We connect and protect

FleXbus HCBC Clamp, 100 mm x 160 mm

Data Solutions

CATALOG NUMBER

FLEXCLAMP100

CERTIFICATIONS

FEATURES

- Rigid design assures even contact pressure
- Installs quickly and easily
- Ideal for on-site modifications
- Made with non-magnetic material stainless steel for high-current connections to prevent the formation of magnetic fields
- Contains crimped self-locking nut for vibration resistance and easy installation
- No drilling needed to fix the FleXbus Conductor on the transformer/power supply palm
- Includes voltage detection connecting point
- RoHS compliant

PRODUCT ATTRIBUTES

Article Number: 508192

Material: Stainless Steel 304 (EN 1.4301)
A: 100mm
B: 160mm
C: 20mm
D: 43mm
Thickness (T): 4mm
Hole Size (HS): 5.5mm
Torque (TQ): 100N·m
Unit Weight: 0.92kg
Conductor Width: 90 – 100mm

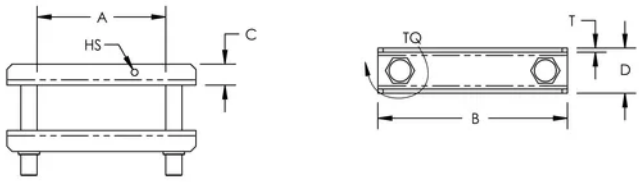
ADDITIONAL PRODUCT DETAILS

It is mandatory to use the HCBC Clamp associated with the HCBC Plate for proper FleXbus Conductor connection.

The minimum clearance distance is 14mm according to IEC 61439-1 with air pollution degree 3. If this distance cannot be respected, insulation material should be added between the metallic LV cover and the HCBC clamp. FleXbus IP2x Boots is also a solution.

If the FleXbus Conductors have a horizontal entry, an extender needs to be added between the power supply palm and HCBC Clamp and Plate.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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