Bonding, Grounding, and Surge Protection Products and Low Voltage Panel Components

nVent

ERICO

Contact nVent ERICO for input on your installation design needs.

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 nVent.com/ERICO 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/or death, and void your warranty.

nVent

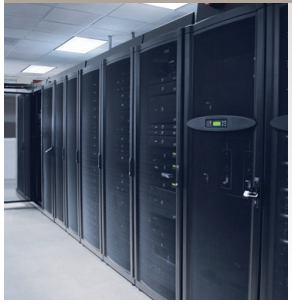
ERICO

nVent ERICO Facility Electrical Protection Products and nVent ERIFLEX Low Voltage Panel Components

A Quick Reference Guide for Building Your Order

nVent ERICO and nVent ERIFLEX products are recognized for their innovative designs, time-saving and cost-effective features. These state-of-the-art products are used in a wide variety of applications, including grounding, bonding, surge protection, and low voltage. Refer to this handy guide when your customers are placing an order to help ensure they purchase all of the nVent ERICO and nVent ERIFLEX products they need.

Bonding Pages 4 – 7



- Clamps and Connectors
- Grounding Busbars
- Fence and Gate Jumpers
- Data Center Network Bonding
- Exothermic Connections

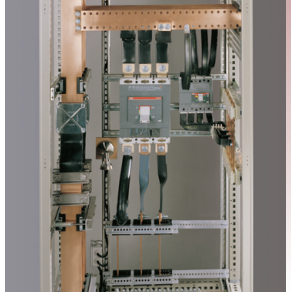
Grounding Pages 8 – 9

- Ground Rods
- Ground Rod Couplers
- Grounding Plates
- Ground Rod Clamps
- Installation Accessories

Surge Protection Page 10

- Surge Protection Devices
- Local Area Network Protection Products
- Digital Cable Protector

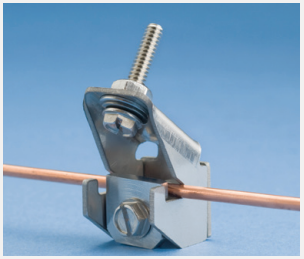
Low Voltage Panel Components Pages 11 – 13



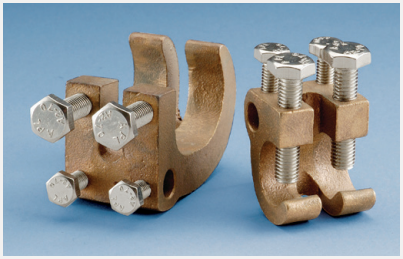
- Electrical Connections
- Metallic Braids
- Power Flexibles
- Distribution Blocks
- Power Blocks and Power Terminals

nVent ERICO

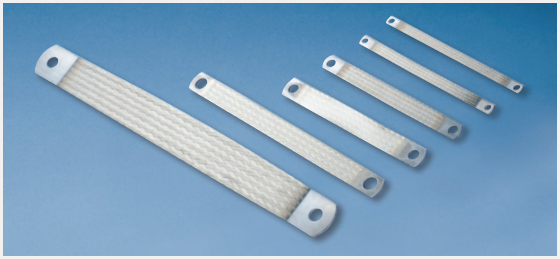
Bonding Clamps and Connectors



Solar Bonding Lug
EL6CS

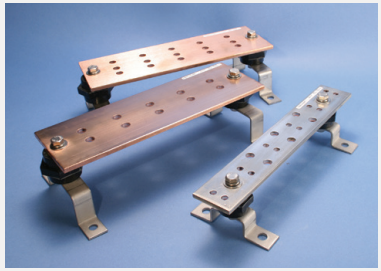


Rebar Clamps
RC70
RC100



Ground Braids and Straps
Tinned copper – MBJ Series
Stainless steel – CPI Series

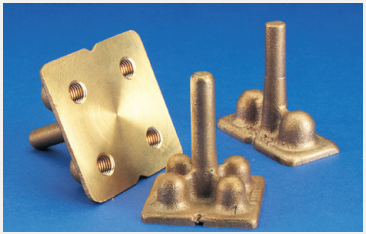
Potential Equalization Clamp
PEC100



Grounding Busbars
EGBA Series

Direct Burial Grounding Clamps
EK16
(parallel connection)
EK17
(perpendicular connection)

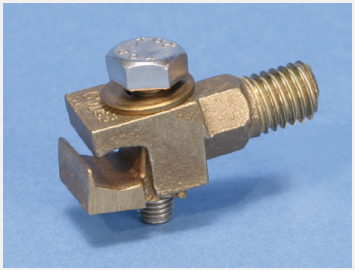
Bonding Clamps and Connectors, continued



Equipment Ground Plates

IBTB: Intersystem Bonding Termination Bar

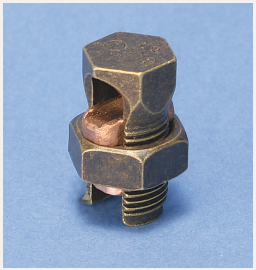
Water / Gas Pipe Clamps
CWP1J
CWP2J
CWP3J



Transformer Tank Bonding Clamp
CC207

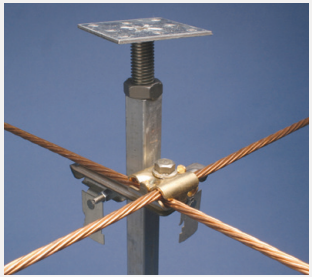
Fence Clamps
FC Series

Fence and Gate Jumpers
FJ Series



Split Bolts
ESB Series

Data Center Network Bonding

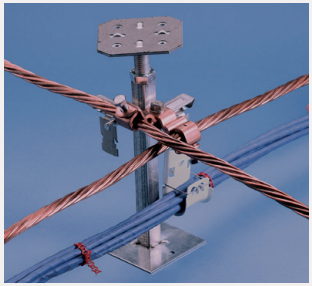


Universal Pedestal Clamp
MBNUPCJ82

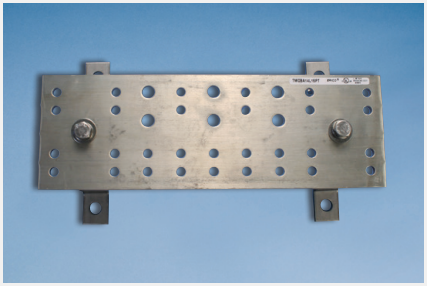
CBN Jumper
CBNJ09
CBNJ09P10

Signal Reference Grid (SRG)

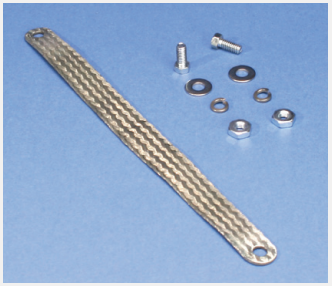
Mesh Bonding Network Connectors
MBNC82



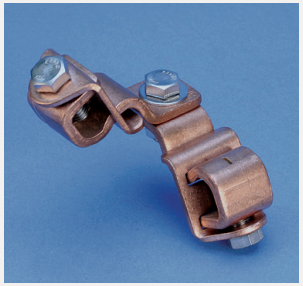
Universal Pedestal Clamp
MBNUPCJ240



Telecom Ground Bar
TGB & TMGB Series



Braided Bonding Straps
CRGS6 – Braid
CRGS6HW – Hardware Pack



Mesh Bonding Network Connectors
MBNC240

nVent ERICO Cadweld Exothermic Connections

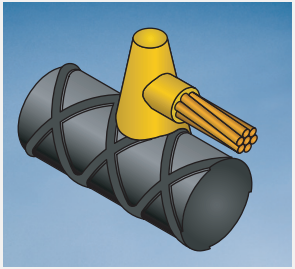
Cadweld Exolon

Cadweld Plus

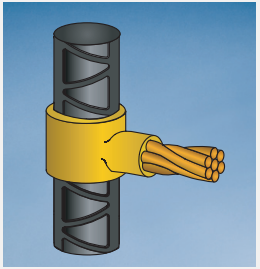
Cadweld One Shot

Cadweld Welded Electrical Connections

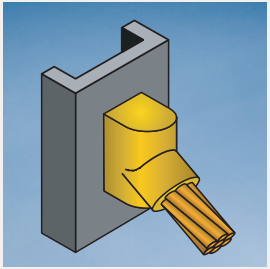
Cadweld Exothermic Connections



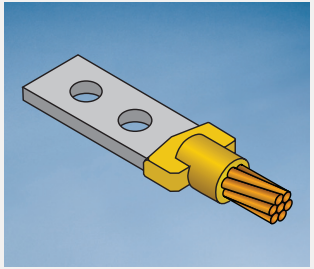
RR Connection
Horizontal Rebar



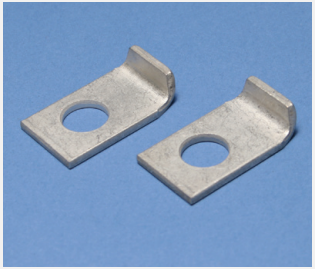
RS Connection
Vertical Rebar



VS Connection
Vertical Pipe or Fence



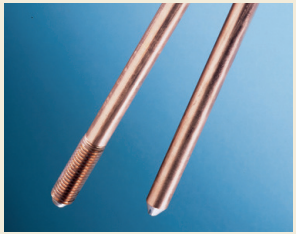
GL Connection
Cable to Lug



Type GL Lug

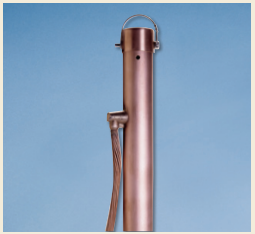
nVent.com/ERICO

Ground Rods and Accessories



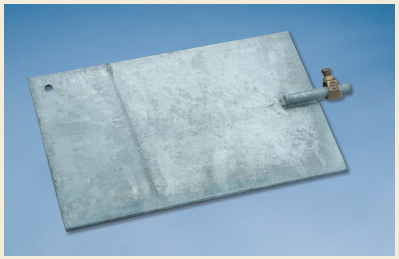
Ground Rods — Pointed and Sectional
61-Series: Pointed
63-Series: Sectional (Threaded)
e.g.: 615880: Pointed, 5/8 in., 8-ft., 10 mil ground rod

Ground Rod Couplers
CC34: Compression Coupler, for 3/4" ground rod
CC58: Compression Coupler, for 5/8" ground rod
CR34: Threaded Coupler, for 3/4" ground rod
CR58: Threaded Coupler, for 5/8" ground rod

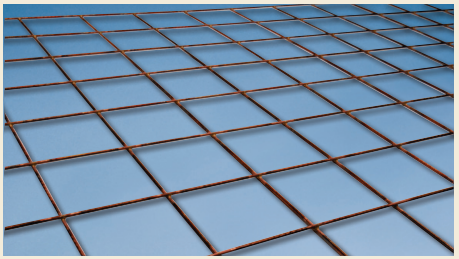


Chemical Ground Rods
ECRV Series (Vertical)
ECRH Series (Horizontal)

Utility Pole Grounding Plate
EGP100

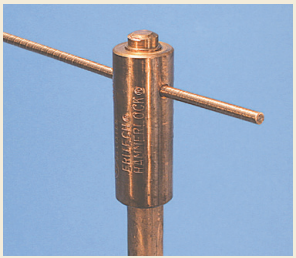


Galvanized Ground Plate
UGP Series

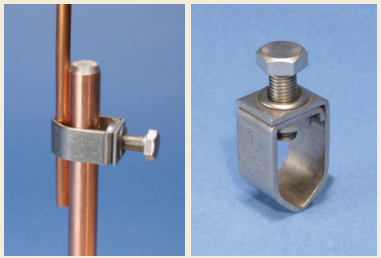


Equipotential Mesh

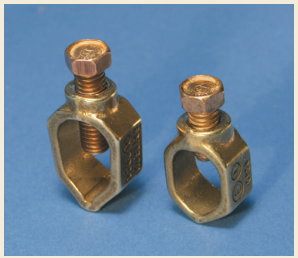
Connecting to the Ground Electrode



nVent ERICO Hammerlock
EHL Series



Stainless Steel Ground Rod Clamps
SP58
SP58B916



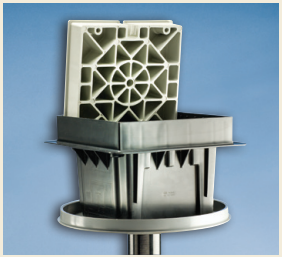
Bronze Ground Rod Clamps
CP34
CP58

Cadweld One Shot

Installation Accessories

Driving Studs
DS Series

Ground Rod Drivers
EGRD34
EGRD58



Ground Inspection Wells
PIT05
PIT03

nVent ERICO Ground Enhancement Material (GEM)
GEM25A
GEM25ABKT

Driving Sleeves
DH58

nVent.com/ERICO

Power Surge Protection

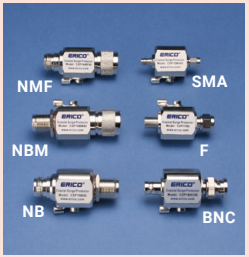
TDX Series of Compact Surge Protection Devices

TDX Series of Modular Surge Protection Devices

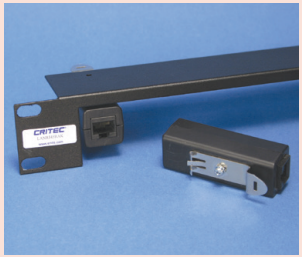
SES40P Series of Compact Surge Protection Devices

TDS Series of Surge Protection Devices

Data / Communication Surge Protection



Coaxial Surge Protectors



Local Area Network Protection Products

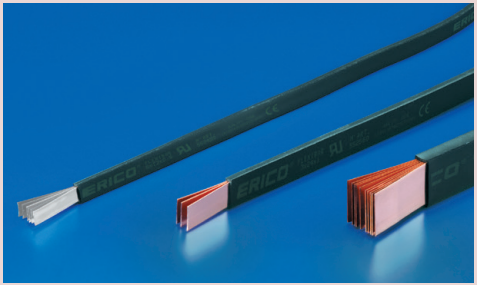
Universal Transient Barrier (UTB)

UTB Series of Signal Line & Low Voltage Surge Protection Devices

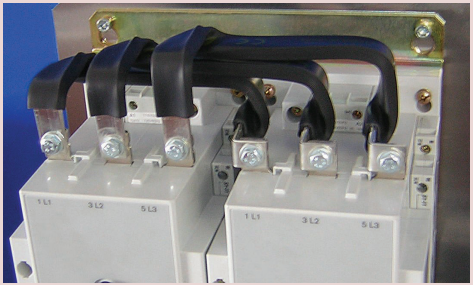
Subscriber / High Speed Line Surge Protector

CATV-HF Indoor / Outdoor Digital Cable Protector

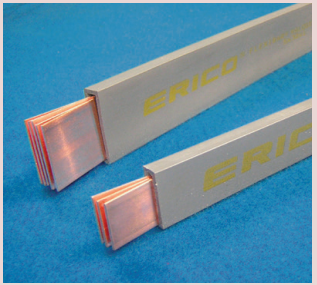
Electrical Connections



nVent ERIFLEX Flexibar Tinned or Bare Copper
(Flexible Wire Replacement)

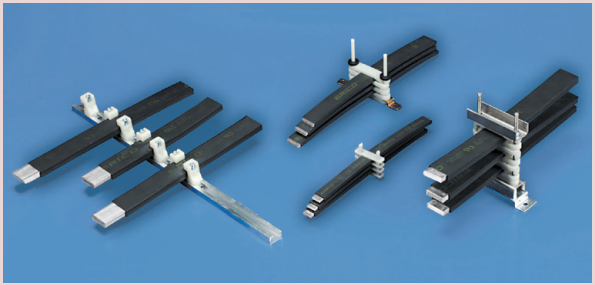


Flexibar

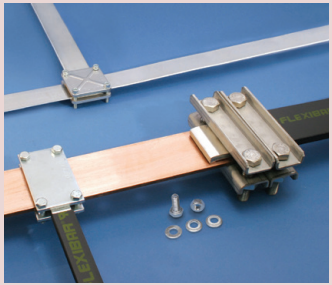


Flexibar Summum
Halogen Free Insulation

Flexibar
Made to Order

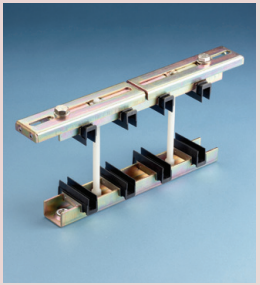


Flexibar
Supports & Spacer Clamps



Flexibar
Connecting Clamps

Low Voltage Insulators

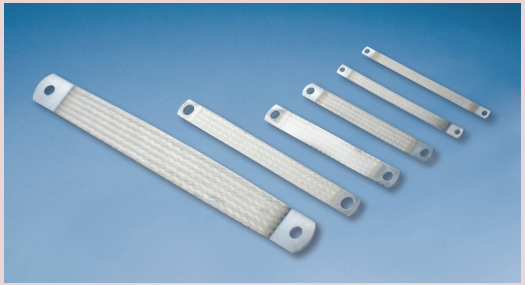


Busbar Supports

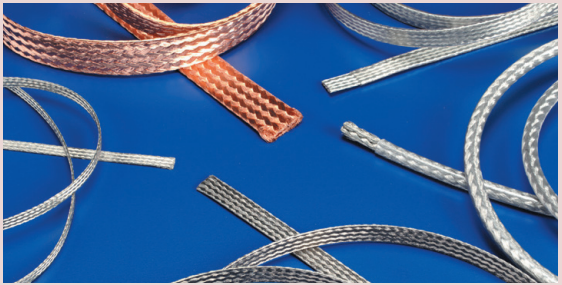
nVent.com/ERICO

Metallic Braids, Power Flexibles, Sleeves

Ready to Use
Insulated Power Conductor

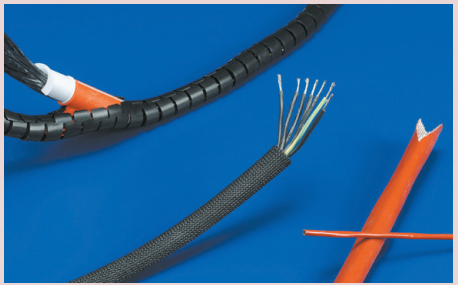


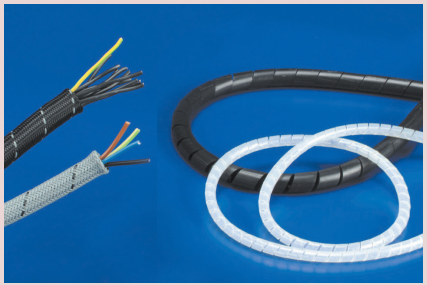
Earth Braids
Tinned copper – MBJ Series
Stainless steel – CPI Series



Copper and Stainless Steel Braids

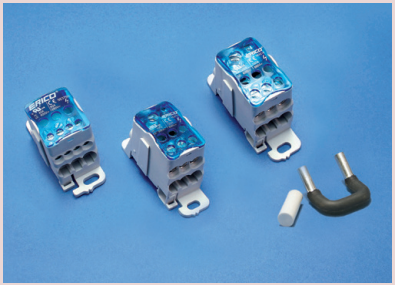
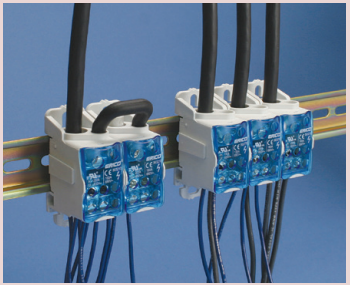
Copper Round & Tubular Braids



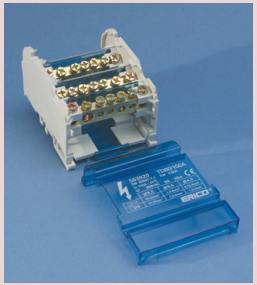
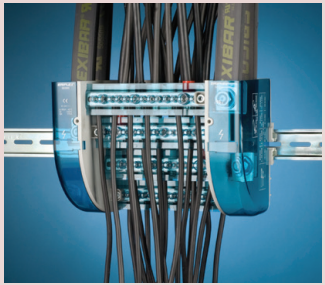


Cabling Sleeves

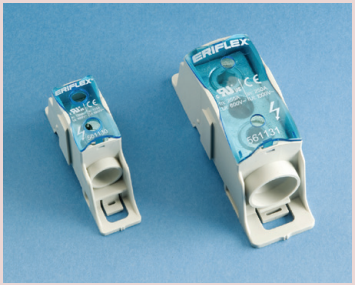
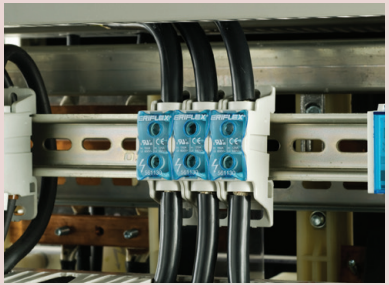
Distribution Blocks, Power Blocks, Power Terminals

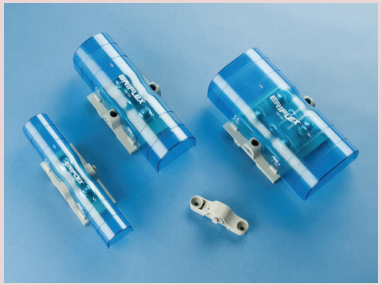
Single Pole Distribution Blocks

Multi Pole Distribution Blocks

Power Blocks



Power Terminals

nVent.com/ERICO

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

©2018 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.
nVent reserves the right to change specifications without notice.

ERICO-SB-K970G KE104LT13WWEN-EN-1805