



# MANUFACTURERS

**ADVANCED CABLE BUS**

**ARTECHE**

**GUTOR**

**HITACHI ABB POWER GRIDS**

**HUBBELL INDUSTRIAL CONTROLS**

**JOHANNES HUBNER GIESSEN**

**NEPSI**

**PASCOR ATLANTIC**

**POWEROHM**

**SWITCHGEAR POWER SYSTEMS**

**TRANSCOIL**

## POWER PRODUCTS

### Manufacturer & Product Line Card

**HITACHI**

**ABB**

**TRANSFORMERS:** Padmount, Polemount, Unit Substation, Power, Dry Type, Liquid Filled, Tap Changers, Bushings, Digital Packages

**CIRCUIT BREAKERS:** Substation SF6 Dead Tank (69kV—800kV), Generator Circuit Breaker, Hybrid Switchgear, HV GIS (115-800kV)

**CAPACITOR BANKS:** Open Rack, Polemount (38kV—800kV)

**INSTRUMENT TRANSFORMERS:** Oil-Filled, CT, VT, CCVT, SSVT, Combo, (46kV—550kV)

**POWER GRIDS:** Substation Automation, Micro Grids, BESS, Wireless Communications (900MHz, Broadband Mesh, Cellular), RTUs, microSCADA, EMS, FACTS, Digital Monitoring & Services, Grid-eMotion (EV Charging), SmartGrid, IIOT

**SERVICE:** MV—HV Service, Transformers, System Studies



**INSTRUMENT TRANSFORMERS:** Dry-Type, CT, VT, Combo Units, Extended Range High Accuracy, Cast Resin Design (Renewable Fast Transient), HCEP, (600V-69kV, up to 350kV BIL)

**POWER QUALITY:** Polemount & Padmount Metering Units, Capacitor Banks, Harmonic Filters

**NEPSI**

**METAL ENCLOSED:** Power Factor Correction Capacitor Banks (5kV-38kV), Harmonic Filters, Transient-Free Motor Starting actiVAR, MV-TVSS, Snubbers



**NGR NEUTRAL GROUNDING RESISTOR:** Digital High Resistance (HRG), Low Resistance (LRG), Optional Pulsing Circuit

**RESISTIVE BRAKING:** Brake Choppers, Braking Resistors

**POWER RESISTORS:** Edgewound, Wirewound, Smoothwound



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**HARMONIC FILTERS:** Passive Drive-Applied, IEEE 519 Compliant, Harmonic Studies, Power Factor Correction, Line Reactors

**MOTOR PROTECTION:** Sine Wave Filter, dv/dt Filters, Output Load Reactors



**CABLE BUS:** 480V to 35kV, 800A to 6000A, "Free Air Rated", Metal Enclosed, Short Circuit Braced, Flexible Connectors



**SUBSTATION SWITCHES:** Vertical Break Switch, Ground Switch, Double End Break Switch, Center Break Switch, Motor Operators



**SWITCHGEAR:** Metal Clad & Metal Enclosed, 5kV to 38kV, Outdoor Sheltered Aisle,

**PADMOUNT PRODUCTS:** Switches, Metering Units, Capacitors

**UNIT SUBSTATIONS:** Primary Switchgear, secondary switchgear, and transformers supplied as a complete package



**INDUSTRIAL UPS:** AC UPS with PFC Rectifier, Single & Three Phase Systems

**RECTIFIER BATTERY CHARGER:** Industrial AC & DC SMPS Modular Platform



hubbell industrial controls, inc.

**GLEASON REEL:** Cable, Cord & Hose Reels, Festoon Systems, Power-Trak, Tool Balancers, Workplace Solutions

**CRANE CONTROL:** Radio Crane Controls, AC/DC Crane Hoist & Travel Controllers, Master Switches, Magnetic Lift Controllers, Pendants & Pushbuttons



**ENCODERS:** Absolute & Incremental Encoders, Hollow or Solid Shaft, Frictionless Magnetic Encoders

**OVERSPEED SWITCHES:** Tacho Generators, Fiber Optic Transmitters & Receivers, HTL/TTL Converters