



MANUFACTURERS

ADVANCED CABLE BUS

ARTECHE

EMA

HITACHI ABB POWER GRIDS

HUBBELL INDUSTRIAL CONTROLS

HUBNER GIESSEN

NEPSI

PASCOR ATLANTIC

POWEROHM

SAI

SPS

TCl

XTREME POWER CONVERSION

POWER PRODUCTS

Manufacturer & Product Line Card

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

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

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

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

RESISTIVE BRAKING: Brake Choppers, Braking Resistors

HITACHI **ABB**



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METAL-CLAD SWITCHGEAR: 5kV to 38kV, up to 4000A, up to 63kA, NEMA 1 or NEMA 3R Enclosed, Arc Resistant

LOW VOLTAGE: UL 1558 Switchgear, UL-891 Switchboards , 600V class, up to 10,000A



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

PADMOUNT PRODUCTS: Switches, Metering Units, Capacitors



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



VDH/GSMI: Combined Vacuum Circuit Breaker & High Speed Grounding Switch

VDH: Vacuum Substation Circuit Breakers



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 & OVERSPEED SWITCHES: Absolute & Incremental Encoders, Hollow or Solid Shaft, Frictionless Magnetic Encoders, Electrical Overspeed Switches, HTL/TTL



UPS: Standby, Line-interactive and Online UPS, 350VA up to 700kVA

POWER DISTRIBUTION: PDU, Surge Protection, Voltage Regulation