

ASIAPHIL

POWER IN NUMBERS

25 
DOMESTIC LOCATIONS

50 
YEARS IN THE BUSINESS

6 
OVERSEAS LOCATIONS

7 
DISTRIBUTION HUBS
DOMESTIC AND OVERSEAS

1 
TRANSFORMER
MANUFACTURING FACILITY

1 
DISTRIBUTION AND RAILWAY
SWITCH MANUFACTURING
FACILITY

2 
METAL FABRICATION AND
POWDER PAINTING
FACILITIES

2 
ELECTRICAL SWITCHGEAR
MANUFACTURING PLANTS

2 
STEEL STRUCTURE
FABRICATION FACILITIES


1 
BUSBAR FABRICATION FACILITY

 AAA
LARGE B CATEGORY PCAB LICENSE

9 
(24 / 7) POWER QUALITY
SOLUTIONS AND TESTING TEAMS

1 
TRANSFORMER OIL
TESTING LABORATORY

9 
INTER-ISLAND SUBMARINE
CABLE CONNECTIONS

300 
KILOMETERS OVERHEAD POWER
TRANSMISSION LINES

4,500 
MVA - ENERGIZED SUBSTATIONS IN
THE PHILIPPINES



SCAN ME

76 
HOPE RENT TO OWN SUBSTATIONS

1st 
TYPE TESTED LOW VOLTAGE
SWITCHGEAR

300 
STRONG EMPLOYEES
DOMESTIC AND OVERSEAS

1. BEA (with Siemens inside)

a. Panelboards

Enclosed circuit breakers, surface-mounted and free-standing distribution boards



b. Low Voltage Switchgear



c. BEA-IDS Motor Control Center

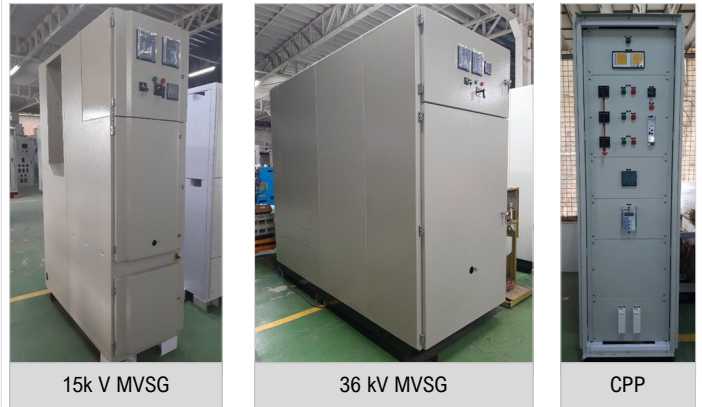


d. Capacitor Bank



2. ROBIE (with Siemens inside)

15kV & 36kV Medium Voltage Switchgear, and Control and Protection Panel



3. NFC Transformers

NFC transformer factory located in Vietnam



4. Siemens Draw-out Vacuum Circuit Breakers

a. 15 kV and 36 kV Naked Panel
Pre-assembled circuit breaker and low voltage module for medium voltage switchgear



36kV Naked Panel - Front

36kV Naked Panel - Rear

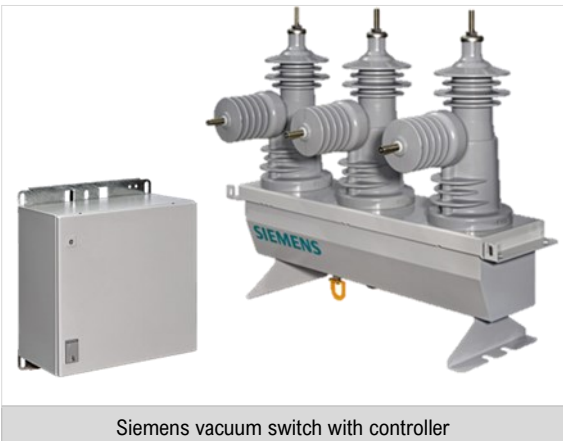
b. 15 kV L-Truck
adapts a vacuum circuit breaker from fixed type to withdrawable type



15 kV VCB in L-Truck

5. Siemens Vacuum Switch

Can be used as (1) recloser, (2) load break switch, or (3) live tank breaker



Siemens vacuum switch with controller

6. ALDO Versatile Modular (enclosure) System



Low Voltage Switchgear Enclosure



Data Cabinet

7. ALDO Cable Trays and Supports



Base Design Ladder Type



Supports

8. CHANCE Grounding Clusters



C-Clamp



Ball-Socket Clamp

9. ELERON 15 kV Indoor Load Break Switch

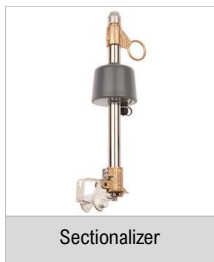
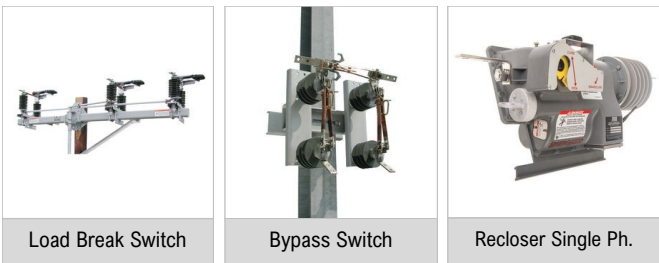
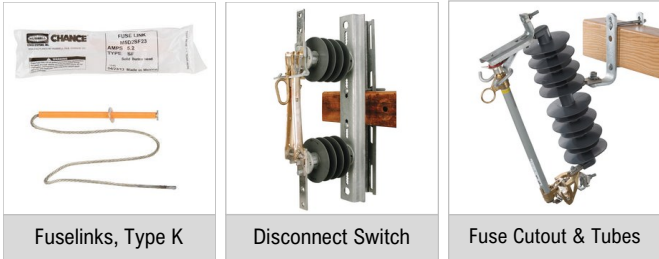
Eleron customized switches facility located in Italy



Eleron 15kV LBS with anti single phasing

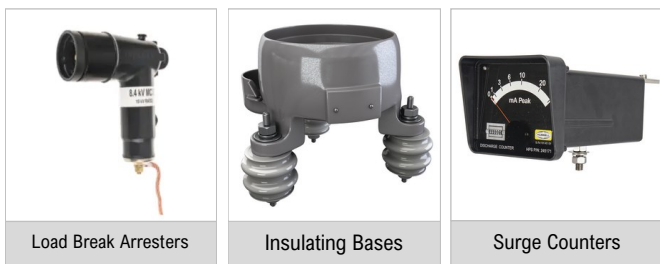
1. Switching and Fusing Products

Wide range application of manual and automated switches designed to isolate, break fault currents and consistent operation.



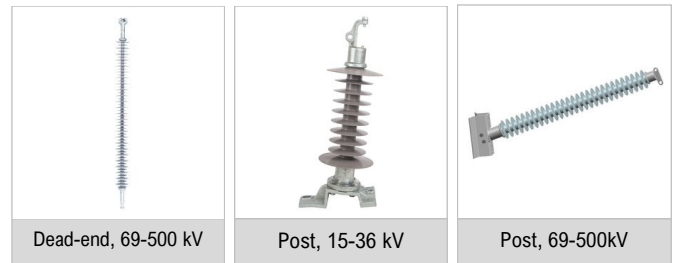
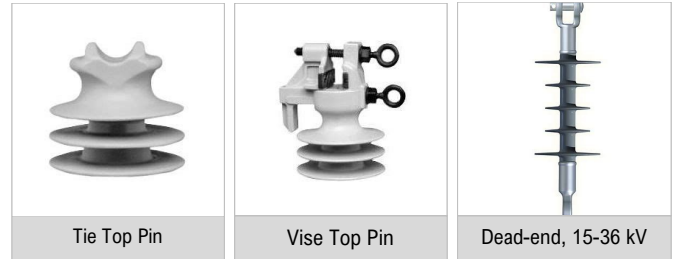
2. Surge Arresters

Excellent mechanical and electrical characteristics that are proven to resist damage from wildlife and surface tracking due to overvoltage in the harshest application.



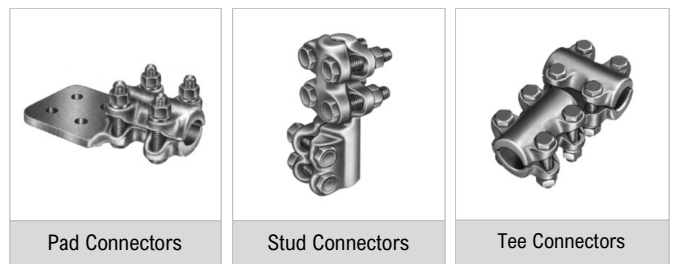
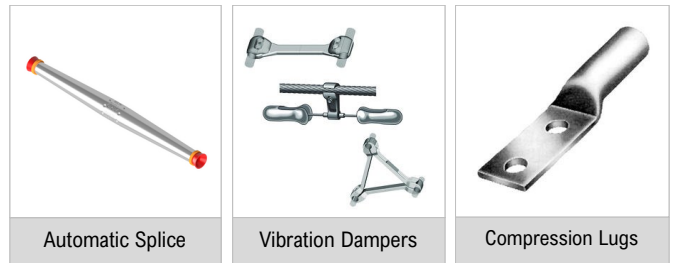
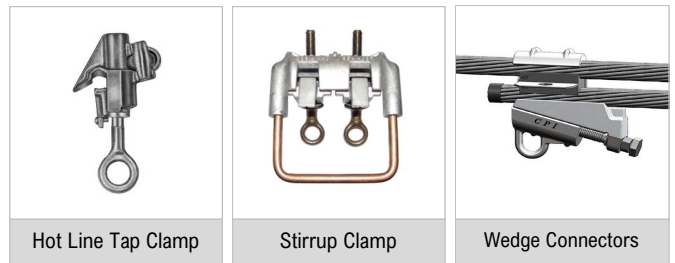
3. Insulators

Maintains conductivity of connections and splices made for connection in overhead and in termination applications.



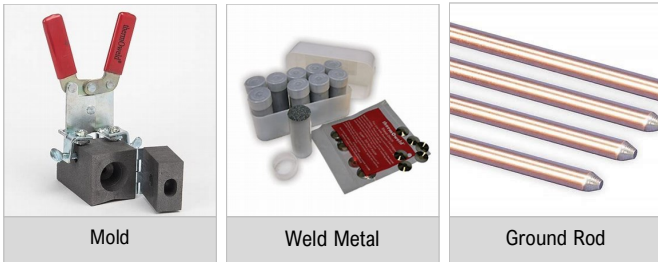
4. Connectors

Maintains conductivity of connections and splices made for connection in overhead and in terminations.



5. Grounding System

The Thermoweld process is a simple way of welding copper to copper and copper to steel. The reaction takes place in a semi-permanent graphite mold and uses high temperature reactions of copper oxide and aluminum.



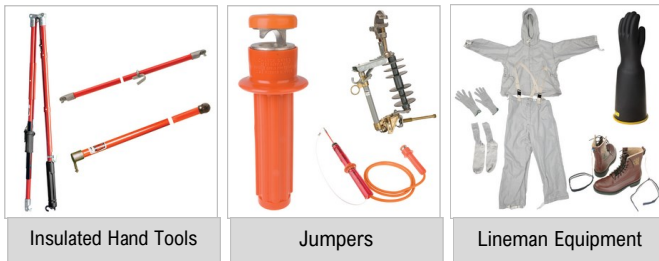
Mold

Weld Metal

Ground Rod

6. Safety Tools and Equipment

Hubbell Chance and Hendrix brand has been providing safety products to the electric utility and worker. We are highly recognized in the industry for tools and accessories for construction and maintenance of power equipment.



Insulated Hand Tools

Jumpers

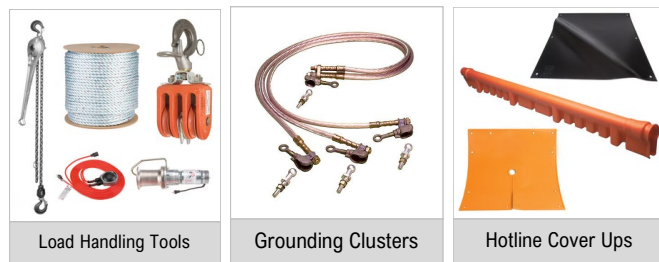
Lineman Equipment



Repair Tools

Wildlife Protectors

Cutters and Crimpers



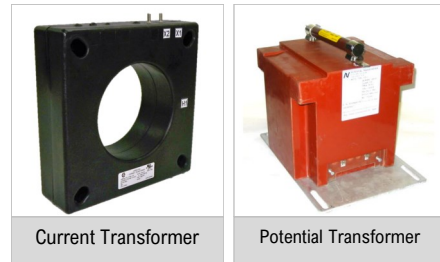
Load Handling Tools

Grounding Clusters

Hotline Cover Ups

7. Instrument Transformers

AMRAN is providing UL listed low voltage and medium voltage current and potential transformers. The instrument transformers comply to IEC and ANSI standards.



Current Transformer

Potential Transformer

8. Digital Meters

Circutor and Siemens digital meter supports simple monitoring tasks by power trending, identification of sources of energy consumption and load profiles of power supply segments.

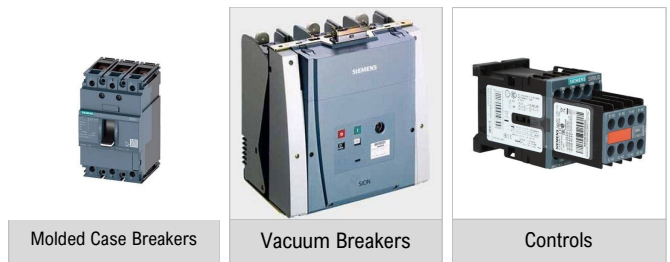


CVM-C10 Digital Meter

7KT Digital Meter

9. Circuit Breaker and Controls

Used in commercial, industrial and panel builder requirement, spanning from the miniature circuit breakers to vacuum circuit breakers. This line also includes the controls like overload relays and contactors.



Molded Case Breakers

Vacuum Breakers

Controls

SERVICES by ASIAPHIL

Contracting Services | Power Quality Solutions Services | Testing Services
HOPE Substation Rental | Operations & Monitoring

1. Contracting Services



Substation and Grid Connection



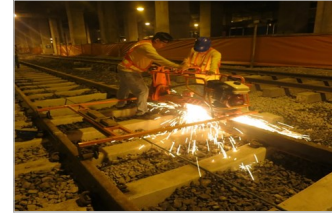
Power Plant Construction



Submarine/Underground and Overhead Transmission Line Construction



In-Plant Electrical Works



DC Rail Power System

2. Power Quality Solutions Services



Repair and Maintenance



Retrofitting and Upgrades



Power Savings and Fault-Finding Activities

3. Testing Services



Transformer Oil Testing



Substation Equipment



Relay Protection Metering



Grounding

4. HOPE Substation Rental



Package 1: 69kV Primary Metering



Package 2: 69kV Primary Protection



Package 3: Power Transformer (10 & 20 MVA)



Package 4: 15kV Protection



Package 5: Substation Solution (10 & 20 MVA)



Package 6: 69kV Transmission Line



Package 7: Consignment

5. Operations & Monitoring



Switchyard Operation



Powerhouse Monitoring

CONNECTING

SUBCONTRACTING

DISTRIBUTING

INVESTING