

*We can do that!*



## UL Listed Dry Type Products

- Low Voltage Ventilated
- Encapsulated Sealed SilPac and HazPac
- Totally Enclosed, Non-ventilated Products
- Loadbreak Interrupter Fused or Unfused Switches
- Medium Voltage Ventilated Substations
- AutoTransformers and Motor Starting AutoTransformers
- Grounding Transformers
- Reactors and Chokes
- Multi-winding, Multi-pulse Transformers



*Load Interrupter Switch*

UL listing and associated labeling of electrical products is a third party certification assuring the purchaser that a manufacturer has followed specific safety and design standards in the construction, associated rating and subsequent nameplating of the product.



Olsun Electric manufactures a broad line of UL listed complete product assemblies and component recognized subassemblies. Olsun's superior product quality and expert product application support, combined with third party verification of conformance to standards, helps assure the customer of code compliance, trouble-free installations and transformer, switchgear or reactor product performance.

All Olsun UL listed products are shipped with the proper third party certification labeling including the reference listing file number. In addition, all manufactured products are 100% production inspected and tested per appropriate manufacturing standards (ANSI/IEEE/NEMA) as well as UL guidelines for the product. Certified Production Test Reports are available upon request at no additional charge.



*Medium Voltage Ventilated Substations*



*Encapsulated Non-ventilated (Sealed)*

### Why Customers Choose Olsun:

**American Made • Handcrafted Quality • Engineered Solutions • Superior Materials • Application Accommodating**

## Low Voltage Ventilated—600 Volt Class

(General Purpose, Drive Isolation, Autos)

File E78350 | Product Codes (NP marked): DP, GT, GS, GTA

### All Voltage Combinations through 600 nominal

- 3 phase through 1000kVA
- 1 phase through 250kVA
- Copper or Aluminum
- 80°C/115°C/150°C Temp Rise
- NEMA designations of 1 or 3R
- Compartmentalized (Pad Mount) Enclosure
- Electrostatic shielding (1, 2 or 3)
- K Factors of 1, 4, 9, 13, 20, 30, 40, 50
- Harmonic Mitigating Transformers
- 50 and/or 60 Hertz
- Stainless or Cold Rolled Steel Enclosures

### Accessories include but not limited to:

Metering, Pilot Lights, Tap Changer Switches, Temperature Monitoring Devices, Vibration Isolators, Wheels, Terminal Blocks, Interlocks, Strip Heaters and Thermostat, Cooling Fans, Surge Arresters, Filter Capacitors, Current Transformers, Potential Transformers

## Low Voltage Ventilated—600 Volt Class Substation

File E510676

For 1300 kVA and below, Includes the information from above File E78350 plus (but not limited to) Primary and Secondary switchgear related items such as safety switches, panel board and breakers

## Encapsulated Non-ventilated—600 Volt Class

File E59100 | Product Codes (NP marked): GT, GS

### All Voltage Combinations through 600 nominal

- GT—3 phase through 150kVA
- GS—1 phase through 50kVA
- Copper or Aluminum
- 80°C/115°C Temp Rise
- NEMA designation 3R
- Electrostatic shielding (1, 2, or 3)
- K Factors of 1, 4, 9, 13, 20, 30, 40, 50
- 50 or 60 Hertz
- Stainless or Cold Rolled Steel Enclosures

## Hazardous Location Encapsulated Non-ventilated—600 Volt Class

File E198883 | Product Codes (NP marked): HZT, GT, HZS, GS

### All Voltage Combinations through 600 nominal

- HZT, GT—3 phase through 150kVA
- HZS, GS—1 phase through 50kVA
- Copper or Aluminum
- 80°C/115°C Temp Rise
- NEMA designation 4 or 4X
- Electrostatic shielding (1, 2, or 3)
- K Factors of 1, 4, 9, 13, 20, 30, 40, 50
- 50 or 60 Hertz
- Stainless or Cold Rolled Steel Enclosures

## Medium Voltage Ventilated Substations

File E143467 | Product Codes (NP marked): IMV, SMV, WMV

### All Voltage Combinations through 15,000 nominal, up to 5kV class secondary

- 3 phase 45 through 5000kVA
- 1 phase 45 through 1000kVA
- Barrel wound through 2500kVA
- Disk wound through 5000kVA
- Copper or Aluminum
- BIL ratings through 95
- 80°C/115°C/150°C Temp Rise
- NEMA designations of 1 or 3R
- Drive Isolation designs
- Electrostatic shielding (1, 2, or 3)
- K Factors of 1, 4, 9, 13, 20, 30, 40, 50
- 50 or 60 Hertz
- Stainless or Cold Rolled Steel Enclosures
- Substation or Compartmentalized Enclosures
- FFA or FA ratings

### Accessories include but not limited to:

Metering, Pilot Lights, Tap Changers, Temperature Monitoring Devices, Vibration Isolators, Wheels, Terminal Blocks, Interlocks, Strip Heaters and Thermostat

File E253729

Includes the information from above File E143467 plus (but not limited to) Primary and Secondary fused or unfused switchgear related items such as loadbreak switches, panel board, switchboards and breakers

## Motor Starting AutoTransformers—600 Volt Class

File E61347 (Component Recognized) | Product Codes (NP marked): ST, CP

### All Voltage Combinations through 600 nominal

- 3 phase 2 and 3 coil designs
- ST 7.5 through 200 HP, AL wound
- CP 15 through 800 HP, CU wound

## Reactors and Chokes

File E61347

### All Voltage Combinations through 15,000 nominal, Iron or Air Core, AC Series Reactors, DC Chokes

- BIL ratings through 95kV
- Ratings through 3000kVAR—1 phase
- Ratings through 2000kVAR—3 phase
- Aluminum or Copper wound
- 80°C/115°C/150°C Temp Rise
- NEMA designations of 1 or 3R
- Consult file for additional related products

## Load Interrupter Switches

File E181680

- 1 and 3 phase 5kV through 200 amps
- 1 and 3 phase 15kV through 600 amps

**Transforming the Industry with:  
Exceptional Service • Engineered Solutions • Handcrafted Quality • Superior Materials**

Olsun Electric is a leading dry type transformer manufacturing company that has been providing solutions in the most challenging environments and applications for over seven decades.