

SCOTT ENGINEERING, Inc

CAPACITOR BANKS

*STATION CLASS *PADMOUNT DISTRIBUTION *POLE MOUNTED



SCOTT ENGINEERING, Inc

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METAL ENCLOSED CAPACITOR BANKS

Scott Engineering offers a large line of free standing, self supporting, metal enclosed capacitor banks. These capacitor banks are shipped completely assembled, including: capacitors, switches, fuses, PT's and other accessories when specified. The units are designed with voltage ranges from 2.4 kV to 38 kV and Kvar as required.

Standard Features Station Class Capacitor

- 12 Gauge cold-rolled steel construction throughout.
- MIG welding throughout.
- Meets ANSI and western Underground tamper resistance standards.
- Paint system meets ANSI C57-12.28
- Three or four inch structural base, hot-dipped galvanized after fabrication
- Roof is cross-kinked for strength and drainage
- Stainless door hinges
- Bold, clear cautionary labels
- Circuit diagram and low voltage wiring diagram in control compartment
- Positive door stop locks door in open position
- Rear doors for easy access to capacitors
- Isolated control compartments

Optional Features Station Class Capacitor Banks

- Deadfront or Livefront design
- Galvanneal or stainless steel construction
- Finish color
- Door latch can be Penta, Hex Bolt, or Padlockable
- One or two bushing capacitor capacitors
- Group or individually fused capacitors
- Vacuum, oil, or Circuit Breaker Switches
- Visible Break Switch
- Ground Switch, 3 or 4 poles
- Mechanical or key Interlocks
- Lighting arrestors
- Neutral unbalance relay
- Reactor
- View Windows
- Oil or Dry Potential transformers, fused or non-fused
- Heaters and Exhaust Fans



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*For any custom requirements, please contact Scott Engineering
or your local Scott Engineering Representative*

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PADMOUNT DISTRIBUTION CAPACITOR BANKS

Standard Features Distribution Capacitor Banks

- 12 Gauge cold-rolled construction throughout
- MIG welding throughout
- Meets ANSI and Western Underground tamper resistance standards
- Paint system meets ANSI C57-12.28
- Three inch channel base is hot-dip galvanized after fabrication
- Roof is cross-kinked for strength and drainage
- Stainless steel door hinges
- Bold clear cautionary labels
- Circuit and low voltage diagram in control compartment
- Positive door stop locks door in open position
- Doors provided with padlockable handle with vandal resistance three pint latching
- Doors have lift-off capability in open position only
- Nema Grade 3/16" GPO-3 Barriers as required

Optional Features Distribution Capacitor Banks

- Deadfront or Livefront design
- Galvanneal or Stainless Steel construction
- Coastal Finish with Inorganic Zinc Primer
- Vacuum or Oil Switches
- Oil or dry potential transformers fused or non-fused
- 2.4 kV to 38 kV
- 150 Kvar to 1800 Kvar
- Lighting Arrestors
- Reactors
- Capacitors controls



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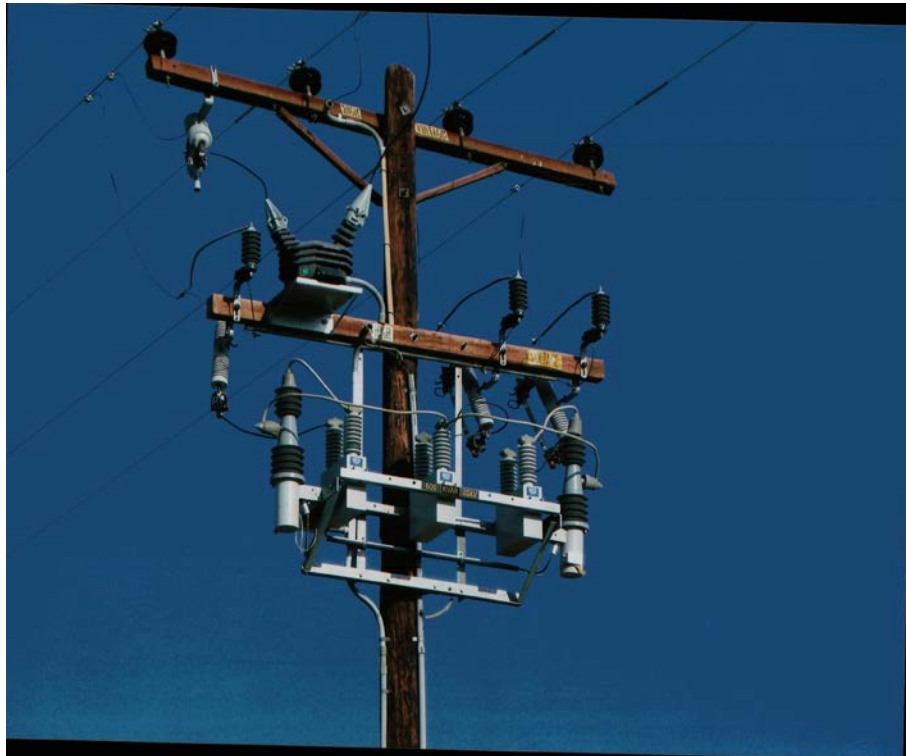
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POLE MOUNTED CAPACITOR BANKS

Standard Features

- Galvanized Steel or Aluminum Construction
- Vacuum or Oil Switches
- 2.4 kV to 38 kV
- 150 to 1800 Kvar
- Oil or dry Potential transformer
- Junction Box



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