

Individual & fixed bank capacitors



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LYNO
LOW VOLTAGE
NETWORK QUALITY



Description

- **High reliability**
Well proven features of ABB dry type power factor correction capacitor technology are incorporated into individual and fixed bank designs.
- **Very low losses**
Capacitor total losses are less than 0.5 watts per kvar.
- **Discharge mechanism**
Carbon filament or wire-wound resistors sized to automatically discharge the capacitor to less than 50 volts in under one minute.
- **Tolerance on capacitance**
0%, +15%
- **Overcurrent tolerance**
135% of rated current, continuously
- **Overvoltage tolerance**
110% of rated voltage, continuously
- **Standard ambient temperature range**
-40°C to +40°C (-40°F to +104°F)
- **Internal cables and insulation**
All internal conductors utilize stranded, tin plated copper wire. Insulation is fire-retardant, rated 105°C (220°F).
- **Complete environmental acceptability**
ABB capacitors have a dry type dielectric with no free liquid and do not pose any risk of leakage or pollution of the environment. Therefore, employee safety training and maintenance of Material Safety Data Sheets are not required with these capacitors.
- **Unique sequential protection system**
Patented system ensures that each individual capacitor element is selectively and reliably disconnected from the circuit at the end of its life.

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Availability to be announced.
Please consult ABB