INSTRUCTIONS FOR USING

Oil Power Capacitors

Please read this manual carefully for complete installation and safe use.

1. The unacceptable place for capacitors.
    - The place which has rain or moisture.
    - The place which has plenty of iron or dust.
    - The place which has corrosion gas.
    - The place which has high percentage of humidity.
    - The place which has easy frozen.
    - The place which has contains much salt.
    - The place which has set up vibration.
    - The place which has direct sunlight.

2. For heat dissipation, capacitor shall be installed more than 50mm separated each to each.

3. Capacitor shall not be installed at the place ambient temperature is over 40°C.

4. Use the flexible wire which is enough to carry current of 1.35 times the rated current of capacitor.

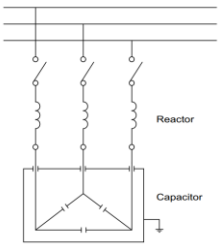
5. Ground capacitor case to earth by the earth terminal.

6. Don't touch the charged part within 3 minutes after switch-off.

7. Reswitching is prohibited within 3 minutes after switch-off to avoid over voltage stress.

8. When THDu > 4%, use capacitors with detuned reactors matched to the voltage harmonic spectrum.

Capacitor connection diagram at the main line



Capacitor connection diagram at the load terminal

