

## General information

### Catalog numbering explanation

#### Fuse protection

- ABB capacitors are provided with patented IPE (Internally Protected Elements) which is an integral and important part of the Sequential Protection System. Additional fuses are NOT required for protection of ABB capacitor elements, but external overcurrent protection may be needed for the installation in order to meet the National Electric Code requirements concerning protection of the conductors feeding the capacitors.

#### Long life

Low losses and the self-healing properties of ABB capacitor elements help to guarantee the long operating life of individual and fixed capacitor banks from ABB.

#### Safety

Vermiculite, a nonflammable and nontoxic material, safely absorbs any energy produced within the capacitor enclosure.

#### Approvals

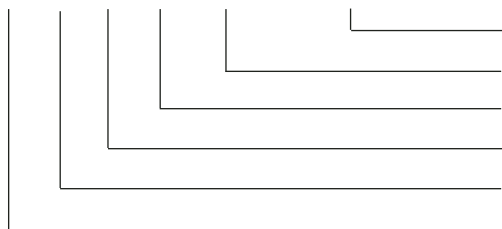
- UL, CE and CSA approved
  - UL File #E135667
  - CSA File #LR88616
- Complies with applicable requirements of IEC, NEC®, NEMA CP-1, ANSI and IEEE std. 18.

#### Factory modifications

- Mounting brackets
- Terminal connected fuses & blown fuse indication
- State indication

NOTE: National Electric Code® and NEC® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269

## C 4 4 G 2.5 - 2LF



### ABB Capacitor catalog numbering system

**Factory modifications**

**kvar rating**

**Enclosure type – G=NEMA 1, R=NEMA 3R, D=NEMA 12**

**Enclosure size – 4=43, 5=53, 6=63, 8=83**

**Voltage – 1=208V, 2=240V, 3=380V, 4=480V, 6=600V**

**Capacitor type – C=Individual, F=Fixed bank, P=Pump jack**