



## CQ-46/60

CQ-46/60, Power Capacitor

Code: R2035L. (CONSULTAR DISPONIBILIDAD)

- > kvar 50 Hz: 60
- > kvar 60 Hz: 0
- > Frequency (Hz): 50
- > Use voltage (V): 460

### Specifications

#### AC power supply

|           |            |
|-----------|------------|
| Frequency | 50 ó 60 Hz |
|-----------|------------|

#### Electrical characteristics

|                             |  |
|-----------------------------|--|
| Losses (W)                  | Dielectric: < 0,2 W / kvar Total: < 0,4 W / kvar   |
| Discharge resistance        | 75 V / 3 min   |
| Surge                       | 10 % 8 h over 24 h 15 % up to 15 min over 24 hours 20 % up to 5 min over 24 hours 30 % up to 1 min over 24 hours |
| Tolerance C                 | -5 ... +15 %   |
| Voltage                     | 460 V  |
| Insulation voltage, circuit | 3 / 15 kV  |

#### Mechanical characteristics

|                                  |  |
|----------------------------------|--|
| Size (mm) width x height x depth | 360 x 520 x 75 (mm)                                |
| Envelope                         | Treated and painted steel in RAL 3005 colour       |
| Torque setting                   | 15 Nm  |
| Cable gauge at current terminals | Power M10 Earth M6                                 |
| Fastening                        | Vertical. Minimum distance between condensers 4 cm |
| Ventilation                      | Natural or forced depending on the cabinet         |
| Weight (kg)                      | 9,6  |

#### Environmental characteristics

|  |  |
|--|--|
| Protection class                         | IP 42 with terminal cover  |
| Relative humidity (without condensation) | 80%  |
| Working temperature                      | T° class C: Daily average: 40 °C, annual average: 30 °C, maximum: 50 °C, minimum: -40 °C |

#### Standards

|                                       |  |
|---------------------------------------|--|
| Certifications                        | VDE 560  |
| Electrical safety, Maximum height (m) | 2000   |
| Standards                             | IEC 60831-1, IEC 70/7, UNE-EN 20827, UNE-EN 20010, BS 1650 |

#### Current measurement circuit

|                    |        |
|--------------------|--------|
| Allowable overload | 1,3 In |
| Permanent overload | 1,3 In |



## CQ-46/60

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Low voltage three-phase power capacitors

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### Protection

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Circuit breaker type

Dielectric regeneration Internal fuse Overpressure system Vermiculite

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