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Certificate Of Compliance

50 KVAR /440 V /50HZ

Product: Power Factor Correction Capacitor (PFC)

Model: PAC 3 Phase (Δ Connection)

Technical Specifications:

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|-----------------------------|--|--|
| - Rated Power: | 50 KVar | - Protection: Overpressure Disconnecter |
| - Rated Voltage: | 440 Vac | - Terminal Type: BT |
| - Rated Frequency | 50 Hz | - Filling Material: Non PCB – Castor Oil |
| - Capacitance: | $3 \times 274.2 \mu F$ ^{+5%} _{-5%} | - Fixing: M12 |
| - Operating Temp.: | -25 °C/+55 °C | - Max. Permissible Torque on Stud: 15 N.m |
| - Expected Life: | 100,000 hrs. | - Mounting: Vertical & Horizontal |
| - Discharge Resistor: | 68 k Ω , 3 W, Double Y | - Can: Aluminum |
| - Discharge Time: | 60 Sec. | - Lid: Aluminum |
| - Max. Permissible Voltage: | 1.1 Un | - Dimension (D \times H) : 116 \times 370 mm |
| - Max. Permissible Current: | 1.3 In | |

Routine Tests:

- Voltage Test Between Terminals: 950 Vac, 2 Sec. (Type Test: 950 Vac, 10 Sec.)
- Voltage Test Between Case and Terminals: 3.6 KVac, 2 Sec. (Type Test: 3 KVac, 60 Sec.)
- Sealing Test: 85 °C, 2 hrs.
- Test of the Discharge Device
- Capacitance Measurement
- Measurement of the Tangent of the Loss Angle ($\tan\delta$)
- Lightning Impulse Voltage Test: (Type Test: 8 KV)

It's hereby Certified these Products are tested and inspected according to International Standard IEC 831 (2014) and all your expectations have been met therein.

F8-62-25/0

Authorized Sign.
Quality Control