



Parto Khazen Co.

No. 15, 1st. Alley, Gandi Ave.,
15176 Tehran, Iran
Tel: (+98 21) 88882956-8
Fax: (+98 21) 88882959

Certificate Of Compliance
25 KVAR /525 V /50HZ

Product: Power Factor Correction Capacitor (PFC)

Model: PAC 3 Phase (Δ Connection)

Technical Specifications:

- | | | |
|-----------------------------|-------------------------------------|--------------------------------------------------|
| - Rated Power: | 25 KVar | - Protection: Overpressure Disconnecter |
| - Rated Voltage: | 525 Vac | - Terminal Type: MT (Modular Polyamide) |
| - Rated Frequency | 50 Hz | - Filling Material: Non PCB – N2 Gas |
| - Capacitance: | $3 \times 96.3 \mu F^{+5\%}_{-5\%}$ | - Fixing: M12 |
| - Operating Temp.: | -25 °C/+55 °C | - Max. Permissible Torque on Stud: --- |
| - Expected Life: | 100,000 hrs. | - Mounting: Vertical & Horizontal |
| - Discharge Resistor: | 82 K Ω , 3 W, Y | - Can: Aluminum |
| - Discharge Time: | 120 Sec. | - Lid: Aluminum |
| - Max. Permissible Voltage: | 1.1 Un | - Dimension (D \times H) : 100 \times 280 mm |
| - Max. Permissible Current: | 1.3 In | |

Routine Tests:

- Voltage Test Between Terminals: 1128 Vac, 2 Sec. (Type Test: 1128 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