



Parto Khazen Co.

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

***Certificate Of Compliance***  
**20 KVAR /400 V /50HZ**

**Product: Power Factor Correction Capacitor (PFC)**

**Model: PAC 3 Phase (  $\Delta$  Connection)**

**Technical Specifications:**

- |                             |  |   |
|-----------------------------|--|---|
| - Rated Power:              | 20 KVar  | - Protection: Overpressure Disconnecter         |
| - Rated Voltage:            | 400 Vac  | - Terminal Type: MT (Modular Polyamide)         |
| - Rated Frequency           | 50 Hz  | - Filling Material: Non PCB – N2 Gas            |
| - Capacitance:              | $3 \times 132.7 \mu F$ <sup>+5%</sup> <sub>-5%</sub> | - Fixing: M12                                   |
| - Operating Temp.:          | -25 °C/+55 °C  | - Max. Permissible Torque on Stud: ---          |
| - Expected Life:            | 100,000 hrs.   | - Mounting: Vertical & Horizontal               |
| - Discharge Resistor:       | 47 K $\Omega$ , 3 W, Y                               | - Can: Aluminum                                 |
| - Discharge Time:           | 60 Sec.  | - Lid: Aluminum                                 |
| - Max. Permissible Voltage: | 1.1 Un   | - Dimension (D $\times$ H) : 95 $\times$ 280 mm |
| - Max. Permissible Current: | 1.3 In   |   |

**Routine Tests:**

- Voltage Test Between Terminals: 860 Vac, 2 Sec. (Type Test: 860 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*