

# **AUTOMATIC POWER FACTOR CONTROLLER**

## **TYPE - 3001**



### **NO. OF STEPS**

**4 Steps**

**6 Steps**

**8 Steps**

**10 Steps**

**12 Steps**

**14 Steps**

**16 Stages**

**144 X 144 X 100 mm**

- Three Phase Four Wire Operation
- Single Phase Controller Optional
- HT Controller through PT Optional
- Input Sensing through individual Phase through CT
- Wide Current input Range
- Available for up to Sixteen Switching Stages
- Option for Output for Thyristor Switching
- Digital Setting of Number of Switching Stages
- Real Time Four Digit Power Factor Display
- Digital Setting of Target Power Factor from 0.850 Lag to 0.850 Lead
- Digital Settings of Time to Switch On and Time to Switch Off
- Logic Timers for Each Stage to allow full discharge of Capacitor before Re-Switching
- Digital Setting of Discharge Time
- Built In Auto-Manual Control
- Many other features to enhance the operational reliability

Authorised Dealer

**Manufactured by :**  
**Neutronics Manufacturing Co.**  
**Andheri East, Mumbai-400059.**  
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