

# Three Phase SCR Power Controllers Zero-Crossing

(Resistive Loads Only)

- Extends Heater Life- Eliminates Thermal Shock
- Optically Isolated
- Capacity 200 to 400 Amps
- Diagnostic Indicators
- Self-Synchronizing to Line Frequency
- Isolated Heat Sinks
- Compact Design
- Full Protection Against Line Voltage Spikes

200~400A



200A=290LX253WX205H mm (Weight:7.0Kg)  
 250A=290LX253WX225H mm (Weight:8.0Kg)  
 300A=305LX260WX246H mm (Weight:9.0Kg)  
 400A=305LX260WX246H mm (Weight:9.0Kg)

## SPECIFICATIONS

**Supply Voltage:** 100 to 480 Vac

**Frequency:** 50-60 Hz

**Current Rating:** 200 and 400 A

**Control Signal Isolation:** 2500 Vac

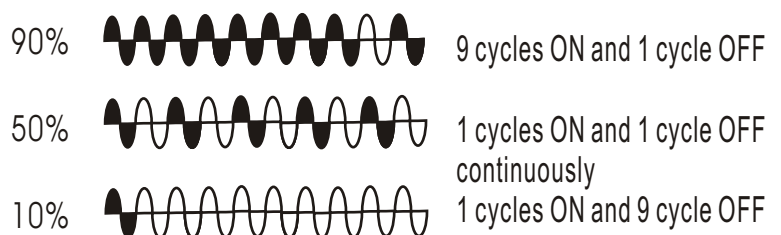
**Transient Voltage Protection:** MOV and RC suppression

**Ambient Temperature Range:** 32° to 122°F (0°to 50°C) for listed Current rating

**Load:** ZT -3 phase, 2 lines controlled

**Diagnostic Indicators:** Shorted or open SCR reversed Signal Input (mA/V)

### TZ Type Zero Crossing:



### Ordering Information:

