



## 4214 & 4224

### Mini SCR Control Panels

- Model 4214 - One SCR, Single Phase Loads
- Model 4224 - Two SCRs, Three Phase Loads
- Digital Indicating Temperature and Overtemperature Controls
- Compact, Space Efficient NEMA 4/12 Enclosure
- 40 Amp Shutdown Contactor
- LED Indication of Power On, Heater On, and Overtemperature Alarm
- 480/240 Vac, Three Phase or 120 Vac Single Phase
- Universal Sensor Input Types
- Main Disconnect Switch Option



#### Description

The Chromalox 4214 and 4224 SCR Control Panels combine full-featured 1/6 DIN, digital-indicating temperature and overtemperature controllers completely assembled, pre-tested and pre-wired in a NEMA 4/12 enclosure. Installation is easy, requiring only power supply, load and sensor wiring. Drawings for record and installation/operation manuals are also supplied.

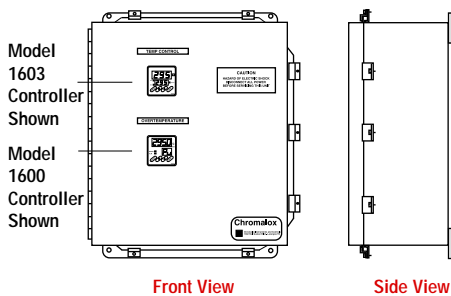
#### Features

- 480/240/120 Vac Fused Control Power Transformer
- LED Indication of Power On, Heater On, and Overtemperature Alarm
- 40 Amp Shutdown Contactor
- Universal Sensor Input
- Optional Main Disconnect

#### Ordering Information

Complete the Model Number using the Matrix provided.

#### Dimensions



All Dimensions in Inches (mm)

#### In Stock:

Model	PCN
4214-35551	305584
4224-35551	305592

Model	Mini SCR Temperature Control Panel with Optional Door Mounted Temperature and Overtemperature Controller(s), NEMA 4/12 Enclosure				
4214	Panel as described above, One SCR for Single Phase Loads, 16"H x 14"W x 6"D				
4224	Panel as described above, Two SCRs, Three Phase Loads, 24"H x 20"W x 8"D				
Code	Amperes (Resistive Rating)		Ambient °C (Outside Enclosure)		
	4214	4224			
3	33	20	25		
	16	13	35		
	10	6	45		
Code	Voltage				
0	120				
1	208				
2	240				
3	380				
4	415				
5	480				
6	575				
Code	Digital Indicating Temperature Controller*				
0	Terminals Provided for Remote Control, 3-32 Vdc				
5	1603-61030, Universal Sensor Inputs, 1/16 DIN Controller				
Code	Overtemperature Controller*				
0	None				
5	1600-10030, Universal Sensor Input 1/16 DIN High/Low Limit Controller				
Code	Options				
0	None				
1	Main Disconnect Switch				
1					
4214 - 3	5	5	5	0	Typical Model Number

\* See "Single Channel Controllers" for controller specifications.