

4477

Explosion Proof Mini Contactor Control Panel

- **NEMA 7/4 Enclosure**
- **Suitable for Class 1, Div. 1 & 2 Group C & D Locations**
- **Suitable for Hose Down Locations**
- **40 or 75 Amp Contactor for Resistive Loads**
- **Temperature Controller Optional**
- **Overtemperature Control with Door Mounted Illuminated Reset Pushbutton Option**
- **Circuit Breaker Provides Fault and Circuit Protection**

Ordering Information

Complete the Model Number using the Matrix provided.

Description

The Chromalox® model 4477 Panel is excellent for power control in a hazardous environment. The enclosure contains a single 40 or 75 amp 3 pole contactor, a separate thermal magnetic circuit breaker, optional temperature and overtemperature control, an optional window for viewing the controller, and a door mounted, illuminated reset pushbutton for the overtemp circuit. NEMA 7/4 rating of the enclosure is suitable for Class 1, Div. 1 & 2, Group C & D.

Model

4477 Three Phase MINI Explosion-Proof Contactor Power Control Panel - Class I, Division II

Panel Configuration

Three Phase Contactor Power Control Panel. Features: Factory pre-wired for quick installation, Step-down Transformer with Primary & Secondary Fusing for 120 volt Control Circuit, NEMA 7/4 rated Explosion-Proof Enclosure for Indoor/Outdoor Hazardous Areas, Main Thermal Magnetic Disconnect Switch, Three-Pole Contactor for Power Switching. Options Include: Process and Hi-Limit Controllers, Panel Door Viewing Window, Enclosure Heater, and Ground Fault Monitor.

Code	Current @ 40°C (104°F) Ambient	Enclosure Dimensions
40	45 Amp	(29"H x 21"W x 9"D)
75	75 Amp	(29"H x 21"W x 9"D)

Code Process Controller Options

0	Terminal Block for Customer Supplied Control Signal (Dry Contact or Solid State Switch, 120 Vac)
1	1601E 1030 Single Display 1/16 DIN Controller
2	1603E 1030 Dual Display 1/16 DIN Controller
3	1064-11030 Dual Display 1/16 DIN Controller
4	2104-R0100 1/4 DIN Temperature Controller

Code Overtemperature Controller Options

0	None
1	One Chromalox Model Limit-10100 Sub-Panel Mounted (0 -1400°F Scale, Type J Termocouple)
2	One Chromalox Model Limit-10200 Sub-Panel Mounted (500 -2300°F Scale, Type K Termocouple)
3	One Chromalox Model 3101-11000 1/4 DIN High Limit Controllers

Code Options

0	None
1	Ground Fault Monitor & Shutdown includes Illuminated Reset Switch
2	Enclosure Heater
3	Enclosure Door Viewing Window
4	Ground Fault Monitor & Enclosure Heater
5	Ground Fault Monitor & Enclosure Viewing Window
6	Ground Fault Monitor, Enclosure Heater, and Enclosure Viewing Window
7	Enclosure Heater and Enclosure Viewing Window

4477 40 2 1 1 Typical Model Number