GAUMER PROCESS
HEATERS
SYSTEMS
CONTROLS

Control Panels
Type CP - Standard Contactor System

APPLICATIONS

Designed to fulfill the control requirements of most heating process heating applications where rugged reliable service with additional safety contactor backup protection is desired.

STANDARD FEATURES

Heavy gauge gasketed enclosure finished in grey acrylic resin with integral "Dead Front" switch, "Off-On" selector switch, "Power-On" pilot light, illuminated reset button, and digital indicating electronic temperature controller. Internally mounted components include circuit breaker with mechanism, control transformer with fused primary lines and fused/grounded secondary lines, mercury type control magnetic contactor(s) suitable for extended wear with frequent cycling, safety magnetic contactor(s), electronic over-temperature controller, fuses, and terminal strips.

ENCLOSURE OPTIONS

NEMA XII Gasketed enclosure suitable for most indoor industrial applications. Enclosure is finished with factory applied and baked acrylic resin.

NEMA IV Gasketed enclosure with stainless steel hardware suitable for most outdoor non-hazardous industrial applications. Enclosure is finished with factory applied and baked acrylic resin.

NEMA VII Aluminum Cast and machined enclosure rated for Hazardous Locations - Class 1, Group D, Div. 1 and 2. Contact Gaumer Company Inc. for other locations.

OTHER OPTIONS

-XL Oversized Enclosure

-XXL Double Oversized Enclosure

-XTIC Additional Electronic Digital Temperature Control

-XOTC Additional Over-Temperature Control Temp Range 0°F to 400(800)(1500)°F

-CR Control Relay with one (1) set "Dry Contacts"

-MtrStr Pushbutton Station, Pilot Lights, and Motor Starter

-Htr Enclosure Heater with adjustable thermostat.

-UL UL Listed

For more information or to place an order call the Shuhart Company • 1-880-349-9898

Control Panels
Standard Stepless SCR System

APPLICATIONS

Designed to fulfill the control requirements of most process heating applications where rugged reliable service with additional SCR backup protection is desired.

STANDARD FEATURES

Heavy gauge gasketed enclosure finished in grey acrylic resin with integral "Dead Front" switch, "Off-On" selector switch, "Power-On" pilot light, illuminated reset button, and digital indicating electronic temperature controller. Internally mounted components include circuit breaker with mechanism, control transformer with fused primary lines and fused/grounded secondary lines, "Zero Fire" type SCR assembly with external cooling, two leg SCR control, three pole safety magnetic contactor(s), electronic over-temperature controller, fuses, and terminal strips.

ENCLOSURE OPTIONS

NEMA XII Gasketed enclosure suitable for most indoor industrial applications. Enclosure is finished with factory applied and baked acrylic resin.

NEMA IV Gasketed enclosure with stainless steel hardware suitable for most outdoor non-hazardous industrial applications. Enclosure is finished with factory applied and baked acrylic resin.

NEMA VII Aluminum Cast and machined enclosure rated for Hazardous Locations - Class 1, Group D, Div. 1 and 2. Contact Gaumer Company Inc. for other locations.

OTHER OPTIONS

-XL Oversized Enclosure

-XXL Double Oversized Enclosure

-XTIC Additional Electronic Digital Temperature Control

-XOTC Additional Over-Temperature Control Temp Range 0°F to 400(800)(1500)°F

-CR Control Relay with one (1) set "Dry Contacts"

-MtrStr Pushbutton Station, Pilot Lights, and Motor Starter

-Htr Enclosure Heater with adjustable thermostat.

-UL UL Listed

Height (inches)* - Enclosure is mounted on 12 inch high legs (not included in dimensions noted above).

For more information or to place an order call the Shuhart Company • 1-880-349-9898

Control Panels
Type ZPA with Shorted SCR Detection

APPLICATIONS

Designed to fulfill the control requirements of most heating process heating applications where rugged reliable service with additional SCR backup protection is desired.

STANDARD FEATURES

Heavy gauge gasketed enclosure finished in grey acrylic resin with integral "Dead Front" switch, "Off-On" selector switch, "Power-On" pilot light, illuminated reset button, and digital indicating electronic temperature controller. Internally mounted components include circuit breaker with mechanism, control transformer with fused primary lines and fused/grounded secondary lines, "Zero Fire" type SCR assembly with external cooling, three (3) leg SCR control, safety magnetic contactor(s), electronic over-temperature controller, fuses, and terminal strips.

ENCLOSURE OPTIONS

NEMA XII Gasketed enclosure suitable for most indoor industrial applications. Enclosure is finished with factory applied and baked acrylic resin.

NEMA 4X Gasketed enclosure suitable for most outdoor applications. "Z" purge and/or air conditioned units are available.

-XL Oversized Enclosure

-XXL Double Oversized Enclosure

OTHER OPTIONS

-XTIC Additional Electronic Digital Temperature Control

-XOTC Additional Over-Temperature Control Temp Range 0°F to 400(800)(1500)°F

-CR Control Relay with one (1) set "Dry Contacts"

-MtrStr Pushbutton Station, Pilot Lights, and Motor Starter

-Htr Enclosure Heater with adjustable thermostat.

-UL UL Listed

For more information or to place an order call the Shuhart Company • 1-880-349-9898