

## Description

## Specifications

## Applications/Markets

### Type 70: Single Pole Normally Open DC Contactors Continuous or Intermittent



High Current  
Capacity Control  
Isolated or  
Grounded Coils  
Enclosed in  
Dust Resistant Case

**Temp. Range** -40°F to 122°F  
**Mechanical Life** 250,000 cycles  
(no load)  
**Electrical Life** 100,000 cycles  
(rated load)  
**Agency** U.L. 538 Recognized,  
File AU2138  
**Coil Voltage** 6, 8, 12, 24, 36 VDC  
**Maximum  
Continuous Load** 80 amps

Golf Carts  
Material Handling Equipment  
Winches and Hydraulics  
Recreational Vehicles  
Clay Pigeon Throwers  
Welding Equipment

### Type 120: Single Pole Normally Open DC Contactors Continuous or Intermittent



Water and  
Dust Resistant  
Capable of Handling  
Low and High Current  
Requirements  
Isolated or  
Grounded Coils  
Standard and  
L-Shaped Brackets

**Temp. Range** -20°F to 120°F  
**Mechanical Life** 100,000 cycles  
(no load)  
**Electrical Life** 50,000 cycles  
(rated load)  
**Coil Voltage** 6, 12, 14, 15, 24, 36, 48 VDC  
**Maximum  
Continuous Load** 100 amps

Automotive  
Golf Carts  
Lawn Equipment  
Snow Plows  
Utility Vehicles  
Recreational Vehicles  
Lawn & Garden Equipment

### Type 124: Single Pole Normally Open, Normally Closed and Double Throw DC Contactors Continuous or Intermittent



Double-Make or  
Double-Break Contacts  
Dust Resistant  
Steel Enclosure  
Isolated or Grounded Coils  
Black Impact Phenolic  
End Caps

**Temp. Range** -40°F to 149°F  
**Mechanical Life** 100,000 cycles  
(no load)  
**Electrical Life** 50,000 cycles  
(rated load)  
**Coil Voltage** 6, 12, 15, 24, 36, 48 VDC  
**Maximum  
Continuous Load** 150 amps

Buses  
Diesel Equipment  
Material Handling  
Commercial  
Floor Sweepers  
Ambulance/Emergency  
Vehicles

### Type 586: Single Pole Normally Open and Double Throw DC Contactors Continuous or Intermittent



Water Resistant  
Double-Make or  
Double-Break Contacts  
Capable of Handling  
Low and High Current  
Requirements  
Black Impact  
Phenolic Casing  
Isolated Coil

**Temp. Range** -40°F to 149°F  
**Mechanical Life** 100,000 cycles  
(no load)  
**Electrical Life** 50,000 cycles  
(rated load)  
**Coil Voltage** 6, 12, 15, 18, 24, 36, 48 VDC  
**Maximum  
Continuous Load** 200 amps

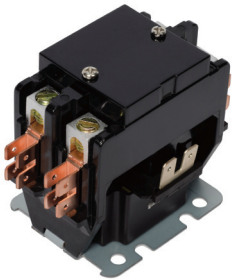
Golf Carts  
Construction Equipment  
Tow Tractors  
Marine and Boat Lifts  
Winches and Hydraulics  
Scissor Lifts  
Log Splitters  
Personnel Carriers

## Description

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## Applications/Markets

### AC Contactors: 1, 2 and 3 Pole Definite Purpose Contactors



Replaces Many OEM Contactors  
 Universal Style Mounting  
 Screw Terminals or Pressure Connectors and 1/4" Quick Connects

**Temp. Range** -40°F to 150°F  
**Mechanical Life** 750,000 cycles (no load)  
**Electrical Life** 200,000 cycles (rated load)  
**Agency** U.L. File No. E12139  
**Coils Frequency** 50/60 Hz  
**Coil Insulation** Class B (130°C)  
**Termination** Pressure Connectors and Double 1/4" Q.C.  
**Operate** 85% of nominal coil voltage; 110% maximum safe operate  
**Duty Cycle** Continuous

Heating & Cooling Applications  
 Power Distribution  
 Generators  
 Appliances  
 General Purpose Switching

### Relays: Single and Two-Pole Heavy Duty General Purpose Relays; Operates in Any Position

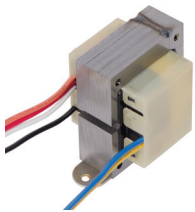


Compact, Enclosed and Semi-Enclosed Models  
 Easy to Install  
 Quiet, Reliable and Economical


**Temp. Range** -40°F to 150°F  
**Mechanical Life** 1,000,000 cycles (no load)  
 120 cycles/min.  
**Electrical Life** 100,000 cycles (rated load)  
 6 cycles/min.  
**Agency** UL File No. E12139 or E22381  
**Coils Frequency** 50 / 60 Hz  
**Coil Insulation** Class B (130°C)  
**Termination** 1/4" Quick Connect  
**Operate** 85% of nominal coil voltage; 110% maximum safe operate  
**Duty Cycle** Continuous

Heating & Cooling Applications  
 Vending Machines  
 Appliances  
 General Purpose Switching  
 Lighting Controls  
 Automotive

### Class 2 Transformers: Energy Limiting / 24 Volt Secondary



Color-Coded Primary Leads  
 Multi-Mount Styles Available  
 Single and Multivolt Models Available

**Output Rating** 40 to 100 VA  
**Termination** Custom connections: leads or terminals  
**Agency** UL Recognized File No. E33334  


Heating & Cooling Applications  
 Industrial Applications  
 Food and Beverage Service Equipment

### Snap Disc Fan and Limit Temperature Controls: 3F/Fan and 3L/Limit Series



Fixed or Adjustable Temperature Settings  
 Choice of Automatic or Manual Reset  
 Flame Rollout Controls  
 Board Mount Style Available  
 High Temp. Limit Safety

**SPST and SPDT** Available in either open or close on temperature rise  
**Agency** UL Recognized File No. E19279  
 CSA Certified File No. LR77886/LR109556  
 VDE License No. 118631

Fan or Blower Control Regulation  
 Bimetal for Appliances for HVAC Gas Fired Furnaces, Unit Heaters & Rooftop Units  
 Universal Replacement  
 High-Current Applications