



# Definite Purpose Contactors

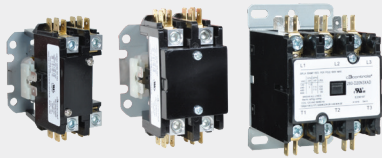
*Exclusively Designed for your HVACR and low-duty applications!*



## Solutions

c3controls' Definite Purpose Contactors are engineered specifically to provide the best value in the industry, catering to low-duty application controls up to 600VAC.

c3controls Series 280 and Series 290 Definite Purpose Contactors are designed to meet your power switching application, right down to the number of power poles. Commonly used in the HVAC industry, definite purpose contactors can help you save money and premium panel space.



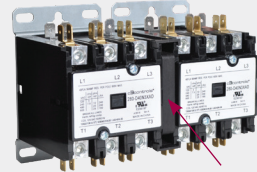
### Multiple Pole Configurations

With 1-, 2-, and 3-pole configurations available, a more accurate contactor can now be chosen, leading to cost savings and a smaller dimensional footprint compared to a 3-pole only contactor.



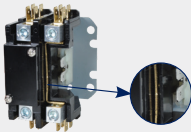
### Ease of Connection

Quick connect and box lug wire terminals will help reduce your total installed costs and enhance the features and performance of your equipment.



### Integrated Mechanical Interlock

Series 290 Reversing Contactors include an Integrated Mechanical Interlock to avoid simultaneous switching of both the frames.



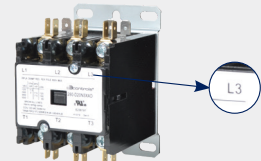
### Single Pole Contactor with Shunt

Single pole contactors include a shunt for termination and feed-through of Neutral line.



### Multi-Point Coil Terminals

Four coil terminals on all Definite Purpose Contactors for much needed flexibility in wiring.



### Quick Identification

Clear markings and visible labels ensure quick identification of the product, simplifying troubleshooting in panels with many devices.

## Range

c3controls' line of Definite Purpose Contactors offers a range of features, functionalities and unmatched performance level for a wide range of low-duty applications.

The complete range of c3controls' Series 280 Non-Reversing and Series 290 Reversing Definite Purpose Contactors offer enhanced features and high efficiency at 1-, 2-, and 3- poles, while having a sleek family appearance.



### NON-REVERSING

- Multiple pole configurations, up to 3
- Single pole contactors include a shunt for termination and feed-through of Neutral line
- Three (3) frame sizes per pole for devices rated from 20A to 90A (FLA)
- Most common AC coil voltages: 24V, 120V, 208-240V, 277V
- Multi-point coil terminals



### REVERSING

- 3 + 3-Pole, dual frame configuration – ideal for reversing applications
- Only one frame size for devices rated from 20A to 40A (FLA)
- Integrated Mechanical Interlock to avoid simultaneous switching of both the frames
- Most common AC coil voltages: 24V, 120V, 208-240V, 277V

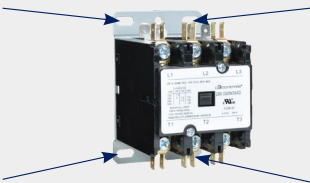
Designed with the highest quality while providing reliable load switching of low duty applications.

c3controls' line of Series 280 Non-Reversing and Series 290 Reversing Definite Purpose Contactors provide reliable load switching of low-duty equipment such as compressors, blowers, and furnaces.



Proven

Our Series 280 and 290 Definite Purpose Contactors are UL Recognized, meeting essential standards requirements.



Easy to Install

Panel-mountable with four screws, one in each corner, for fast and simple installation.



Added Safety

The durable, impact-resistant Class F-type contactor frame is insulated to guard against physical and electrical damage.

For more information on our complete range of definite purpose contactors, contact c3controls at:  
**724.775.7926**

Note: Series 290 Reversing Contactors are available upon special request and are not available for same-day shipping. Consult factory for details.

