

# **crydom**

The Global Expert in **Solid State Switching** Technology

## **SOLICON** DRC series

### Outstanding features all in one contactor!

40% lighter than a similarly rated contactor

Output terminals designed for an easy connection to multiple motor connections in parallel for a total up to 5 HP @ 480 VAC

Patented proprietary thermal management technology

Reversing control (DRC3R includes On/Off and Forward/Reverse control in a compact 45 mm package

Industry standard DIN rail mountable package

ID marker for easy identification

Full compatibility with Schneider Electric's accessories such as overload relay LRD and thermal magnetic circuit breaker GV2

UL Listed, IEC60947-2 standard package

Very low input control current

LED input status indicator (including 2 different colors for Forward and Reverse)

Embedded solid state auxiliary contacts (Normally Open and Normally Closed)

Input control available in a variety of DC and AC voltage options

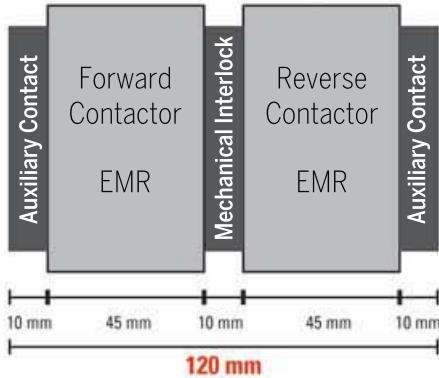
### **SOLICON DRC Series contactors are a unique switching solution featuring:**

- ⊗ 9000 starts per hour
- ⊗ Embedded auxiliary contacts
- ⊗ 100 kA Short Circuit Current Rating (SCCR)
- ⊗ Flexible input control option
- ⊗ Full compatibility with Schneider Electric accessories



## Easy to Install & Space Saving!

### Conventional Reversing Starter



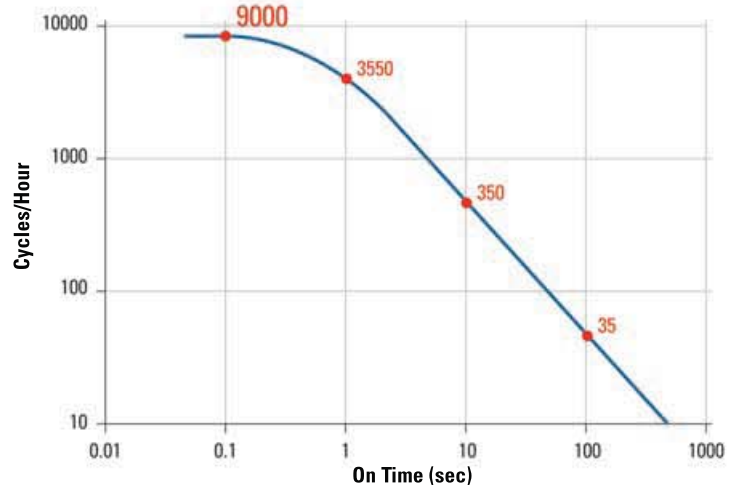
### DRC3R Reversing Start



**DRC Series** contactors are easy to implement and use, reducing wiring times, saving cabinet space and simplifying BOMs.

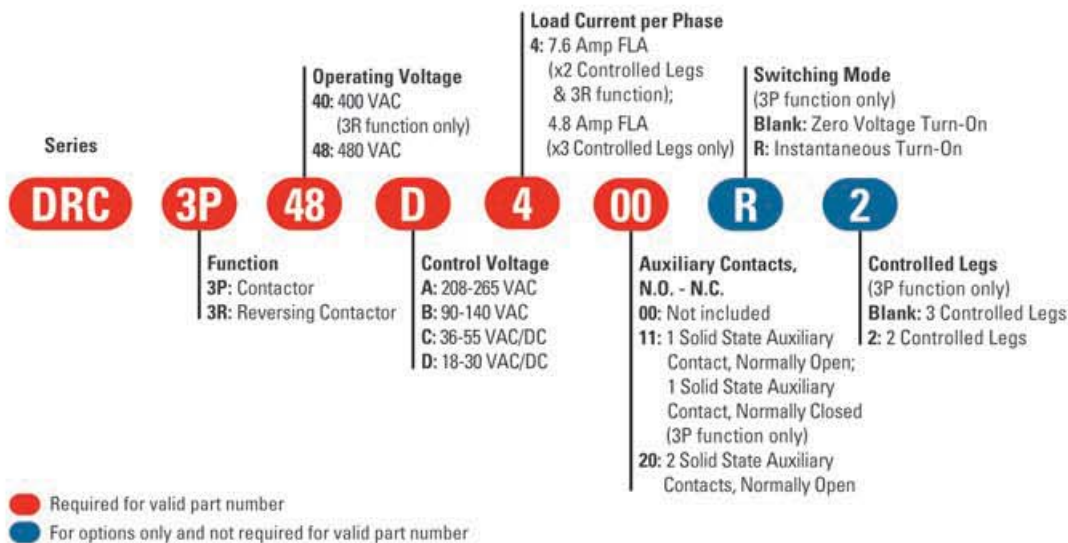
## Highest Switching Frequency in the Market!

**SOLICON** Solid State Contactors have advanced switching technology which allows them to operate a motor at a start/stop switching frequency of 9000 cycles/hour, switching speed never reached before by a solid state, electromechanical or hybrid contactor.



For complete product specifications don't forget to visit [motion.crydom.com](http://motion.crydom.com)

## Part Number Nomenclature



HO/CR/DRC/EN  
Rev: 100416