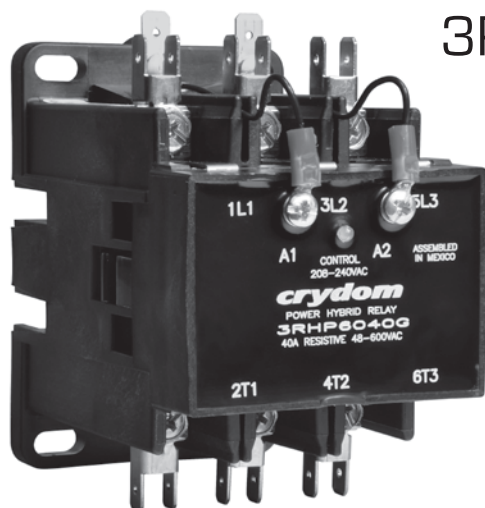


crydom



3RHP Series AC Control

What is a Hybrid Solid State Contactor?

Crydom has combined solid state and mechanical switching technologies to create its line of **Hybrid Solid State Contactors**. The **RHP** contactors (patent pending) provide the performance advantages of both technologies in an industry standard DP contactor package.

What are the advantages of the RHP contactors?

- Lifetime 2 million operations at full load
- They are the perfect “mercury-free alternative” to replace MDRs
- 40 & 50 Amp versions in an industry standard DP contactor package for easy replacement in existing applications
- Voltage ratings to 600 VAC
- LED input status indicator
- Wire, lug or quick connect termination
- Industry Standard DP contractor mounting
- Highly reliable and longer operation life than standard EMRs
- DC logic compatible input available
- No heat sink requirement reduces panel space and overall system cost

1 phase version also available:

- Lifetime > 5 million operations at full load

Typical Applications:

Food Industry Equipment

- Baking ovens
- Coffee urns
- Deep fryers
- Electric grills
- Pizza ovens

Lighting

- Tungsten lamps
- Pool heaters
- Infrared heaters
- Tower lights
- Heat lamps

Electric Heaters

- Quartz heaters
- Radiant heaters
- Plastic extruders
- Packaging equipment

- Drying ovens
- Heat sealing machines
- Injection molding machines
- Laboratory ovens



Power Modules - F18 Series

What are Power Modules?

A power module is a functional circuit providing a variety of commonly used power control & switching functions in a single package.

This eliminates the need for:

- Selection
- Design
- Integration
- Additional assembly
- Inventory

Features:

- Industry Standard Package and Circuits
- Power Control Building Blocks
- Nine Circuits to Choose from

Series	Circuit Type			
	CAD CAH	CCD CCH	D DH	HD SD
F18				
92				
SD				
1200				
	Load Current		Operating Voltage	
	27: 25 Amps	92: 90 Amps	400: 120 VAC	1200: 480 VAC
	42: 40 Amps	107: 105 Amps	600: 240 VAC	1400: 530 VAC
	57: 55 Amps		1000: 380 VAC	1600: 600 VAC