

***crydom***<sup>®</sup>

# CL Series Training

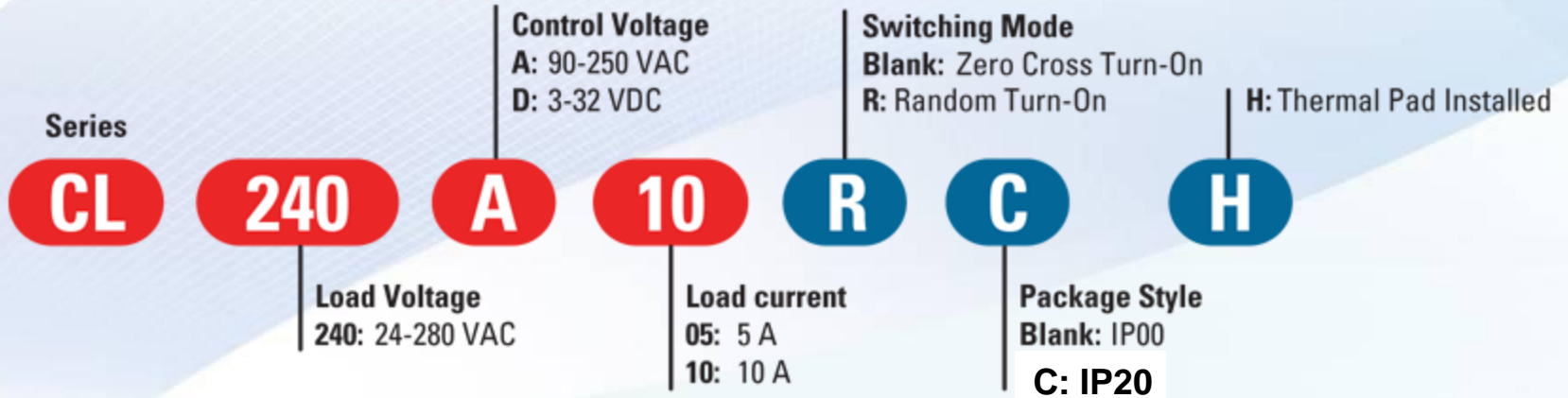


- The CL series fills a place in the Crydom offer for relatively low output power panel mounted SSRs.
- The older version Series 1 had a more expensive design, meaning that they cost a good deal more than the new CL.
- A way to fill the gap between PCB mount relays rated <10 amps, and panel mounted SSRs rated >10 amps, with a less expensive model.



- Ratings of 5A and 10A @ 24-280 VAC
- AC or DC control
- LED Status Indicator
- Internal Snubber
- Integrated Overvoltage Protection
- Zero-crossing (resistive loads) or random-fire (inductive loads) output
- UL approved, CE and RoHS compliant
- Available IP20 Touch Safe Cover

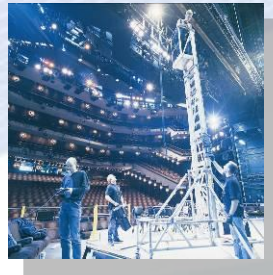




- Required for valid part number
- For options only and not required for valid part number



## What Are the Target Markets/ Applications?



- **Heating**
- **Lighting**
- **Motion Control**

### Medical Equipment

- Respiratory Equipment
- Cardiac Catheters
- Patient Monitoring
- Scanners

### Transportation ( Rail, Back Up Power)

### Industrial Automation

### Process Control

### Machine Tools (Hydraulic Pumps)

### Semiconductor Equipment

### HVAC (Heating, Ventilation & Air Conditioning)

### Food Processing

### Compressors

### Elevators & Rolling Shutters

### Plastics Industry

### Material Handling & Packaging

### Oil Services

### Paper & Printing

### Lighting



**CRYDOM ANNOUNCES THE "CL" SERIES OF PANEL MOUNTED GENERAL PURPOSE AC SOLID STATE RELAYS**  
*Complementing Crydom's extensive offer of Heavy Duty High Power Solid State Relays, the new "CL" series is optimized for lighter duty applications in heating, lighting and motion control*

*For Immediate Release: June 21, 2010*

Crydom's new "CL" series of AC output Solid State Relays is intended for general purpose use in heating, lighting and motion control applications where panel mounting is desirable but traditional heavy duty SSRs are not required. Rated at either 5 or 10 amps output from 24 to 280 VAC, the CL series features either 3 to 32 VDC or 90 to 250 VAC inputs and includes an LED input status indicator. The CL series is offered in the industry standard panel mount SSR package and is available in either IP00 or IP20 touch safe screw terminal configurations.



Featuring 4kV all solid state optical isolation with Triac output, the CL series is available with either zero voltage turn-on for resistive load applications or random turn-on for inductive load applications. An output RC snubber network is also included for applications with highly inductive loads or noisy power lines. The CL series is RoHS & China RoHS compliant, CE certified, UL and cUL recognized.

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