



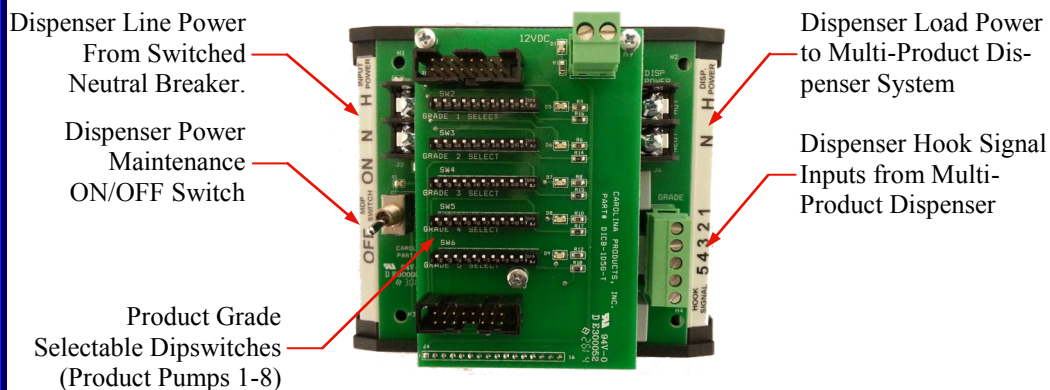
# Dispenser Isolation System

Creating Systems to Control, Power & Integrate Your Business

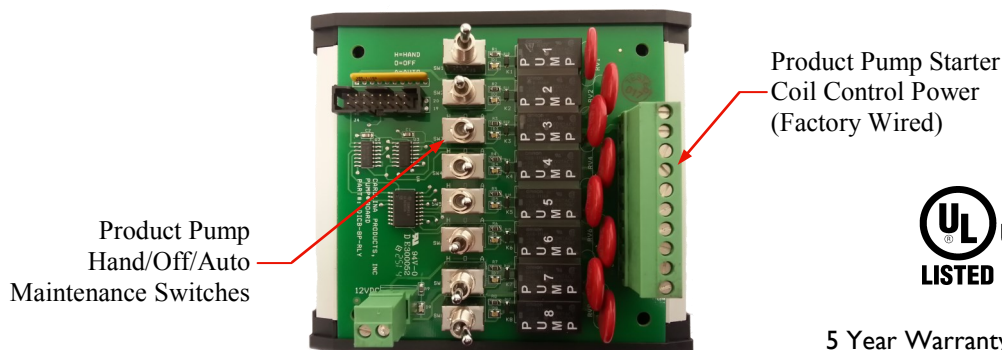
The **CPI Dispenser Isolation System (DIS)** is designed and manufactured to supply our customers with a cost effective, quality, easy-to-install fueling controls solution. The **CPI Dispenser Isolation System** isolates the AC power in the dispenser and submersible control wiring both economically and safely in an effort to meet both OSHA and NFPA Standards.

The **CPI Dispenser Isolation System** is made up of two types of boards. The DICB-1D5G dispenser control board and the DICB-8P-RLY product pump control board. The dispenser control board allows up to 5 hook signals per dispenser. Each hook signal can be assigned to control any of the 8 product pump relays located on the DICB-8P-RLY product pump control board.

## Dispenser Control Board



## Pump Control Board



**CPI**  
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CAROLINA PRODUCTS INC

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5 Year Warranty

## **DISPENSER ISOLATION SYSTEM (DIS)**

### **Specifications**

<b>DICB-1D5G – Dispenser Isolation Control Board</b>	
<b>CONTROL POWER</b>	
Power Requirement	12VDC, Class 2 Power Source
DC Power Consumption	250mA
Disp. Power Control Relay	120VAC (Max 30A)
Dispenser Grade Input	120VAC
<b>MECHANICAL CHARACTERISTICS</b>	
Weight	0.6 lbs.
Physical Size	5"W x 4.4"H x 3.5"D
Dispenser Power Terminal Block Wire Size	10 Awg Wire (Max)
DC Power and Grade Input Terminal Block Wire Size	24-12 Awg
Rail	T35 (35mm) DIN Rail per EN50022
<b>COMPLIANCE INFORMATION</b>	
US (ULus)	File #: MH59955

<b>DICB-8P-RLY – Product Pump Control Board</b>	
<b>CONTROL POWER</b>	
Power Requirement	12VDC, Class 2 Power Source
DC Power Consumption	250mA
Relay Type	Dry Contact
Rated Voltage	30VDC or 250VAC
Rated Current	5 Amps
<b>MECHANICAL CHARACTERISTICS</b>	
Weight	0.4 lbs.
Physical Size	5"W x 4.4"H x 3.5"D
Terminal Block Wire Size	24-12 Awg
Rail	T35 (35mm) DIN Rail per EN50022
<b>COMPLIANCE INFORMATION</b>	
US (ULus)	File #: MH59955

The CPI Dispenser Isolation System (DIS) meets the requirements of the latest version of NFPA 70 Article 514.

To place an order for a CPI Dispenser Isolation System (DIS) or to incorporate it into your existing design simply call and speak to a CPI Sales Representative or email the CPI Sales Department at [sales@cpipanel.com](mailto:sales@cpipanel.com) with your specific requirements.

**CALL TODAY AND LET CPI BUILD A  
SYSTEM TO CONTROL, POWER, &  
INTEGRATE YOUR BUSINESS**

  
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