

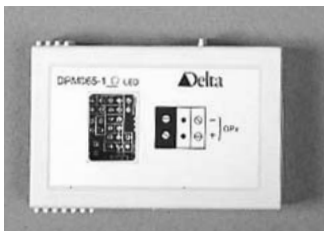
## System Controller Components

### DPM-065-xx: DCU Plug-in Modules

#### Description

These series of Plug-In Modules provide additional capabilities to the I/O Base Board and various I/O Expansion Boards. These modules allow the Delta Control Unit (DCU) and Base I/O to be tailored to specific applications.

The type of Plug-In Module used is “auto-sensed” by the DCU upon power up to simplify setup. The Plug-In Modules are powered by the DCU through the I/O Base Board and provide their extra features to existing physical outputs on the I/O Base Board or various Expansion Boards.



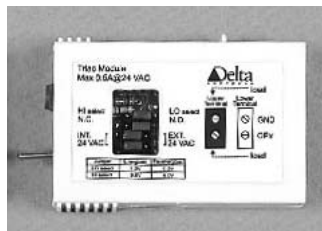
**DPM-065-10: LED**  
**DPM-065-11: LED w/ HOA**

#### Application

This series of modules provides output status indication and optional monitored override capabilities.

#### Features

- Green LED provides output status indication
- Module type automatically sensed by the DCU
- Provides extra features for existing physical outputs
- Optional monitored Hand-Off-Auto switch for associated output



**DPM-065-20: Actuator w/ feedback**  
**DPM-065-22: Actuator w/ feedback, HOA and potentiometer**

#### Application

This series of modules simplify actuator wiring. They provide feedback status with indication, output status with indication and optional monitored override capabilities.

#### Features

- Green LED provides output status indication
- Red LED provides feedback indication
- Module type automatically sensed by the DCU
- Provides power (24 VAC) to actuator for easy wiring
- Optional monitored Hand-Off-Auto switch for associated output

#### Specifications

##### Wiring

Class 2

##### Ambient

32°F to 131°F (0°C to 55°C)

10 to 90% RH (non-condensing)

##### Dimensions

2.7 x 1.75 in. (6.9 x 4.4 cm)

0.078 lb. (35 g)

##### Approvals/Standards

UL 916 Listed

CE

FCC

Document Edition 1.2 August 2004

## System Controller Components

### DPM-065-xx: DCU Plug-in Modules

#### **DPM-065-30: Triac**

#### **DPM-065-31: Triac w/ HOA**

#### **DPM-065-32: Triac w/ HOA and potentiometer**

#### **Application**

This series of modules provides a solid state triac contact. They provide output status with indication and optional monitored override capabilities. They also allow devices to be cascaded off one output.

#### **Features**

- Green LED provides output indication
- Optional monitored Hand-Off-Auto switch for associated output
- Optional potentiometer for output signal adjustment
- Optional internal or external power sourcing
- Hysteresis of triac contact can be jumper configured
- 24 AC switching can be sequences with the operation of the analog output
- Triac contact, 0.5A @ 24VAC maximum

#### **DPM-065-40: Relay**

#### **DPM-065-41: Relay w/ HOA**

#### **DPM-065-42: Relay w/ HOA and potentiometer**

#### **Application**

This series of modules provides a dry relay contact; output status with indication; and optional monitored override capabilities. They also allow devices to be cascaded off one output.

#### **Features**

- Green LED provides output indication
- Optional monitored Hand-Off-Auto switch for associated output
- Optional potentiometer for output signal adjustment
- Optional internal or external power sourcing
- Hysteresis of relay contact can be jumper configured
- 24 AC switching can be sequences with the operation of the analog output
- Triac contact, 0.5A @ 24VAC maximum

## System Controller Components

### DPM-065-xx: DCU Plug-in Modules

#### DPM-065-50: Input

#### DPM-065-51: Input w/ HOA

#### DPM-065-52: Input w/ HOA and potentiometer

#### Application

This series of modules provides an additional input as well as output status with indication and optional monitored override capabilities.

#### Features

- Red LED provides input indication
- Green LED provides output indication
- Each module provides an extra physical input
- Input selector blocks allow simple configuration of dry contact, voltage, current and resistive signal types for connecting most status or sensing devices
- Optional monitored Hand-Off-Auto switch for associated output
- Optional potentiometer for output signal adjustment

#### Associated Product

Required for minimum system operation:

DCU-050: Delta Control Unit (DCU)

DBB-060: Delta I/O Base Board

#### Ordering

Order the DPM-065xx Plug-In Modules with the desired options according to the following product numbers:

DPM-065-10: Output LED indication module

DPM-065-11: Output LED indication module with HOA override switch

DPM-065-20: Actuator module (including feedback input)

DPM-065-22: Actuator module (including feedback input) with HOA override switch and potentiometer

DPM-065-30: Triac module

DPM-065-31: Triac module with HOA override switch

DPM-065-32: Triac module with HOA override switch and potentiometer

DPM-065-40: Relay module

DPM-065-41: Relay module with HOA override switch

DPM-065-42: Relay module with HOA override switch and potentiometer

DPM-065-50: Input module

DPM-065-51: Input module with HOA override switch

DPM-065-52: Input module with HOA override switch and potentiometer