

# Standard Digital I/O Wiring Diagrams

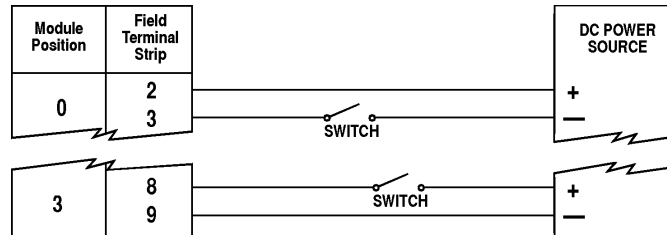
## Input Modules Using DC Field Voltages

Use the diagrams in this section for the following modules:

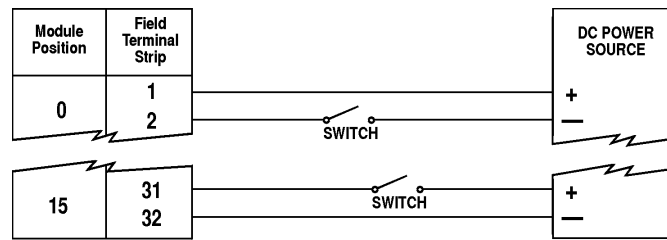
IDC5            IDC5G  
 IDC5B        IAC5  
 IDC5D        IAC5A

*NOTE: The AC input modules listed at left will work with either AC or DC field voltages. If you are using them with AC voltages, see the following section. If you are using them with DC field voltages, use these diagrams.*

### On 4-Position Mounting Rack (PB4)



### On All Other Mounting Racks



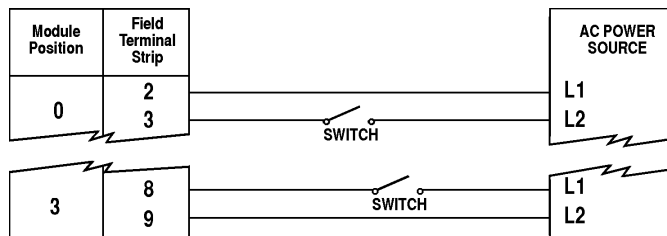
## Input Modules Using AC Field Voltages

Use the diagrams in this section for the following modules:

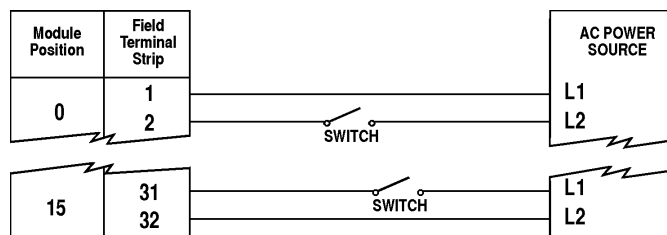
IAC5            IDC5  
 IAC5A        IDC5G

*NOTE: The DC input modules listed at left will work with either DC or AC field voltages. If you are using them with DC voltages, see the previous section. If you are using them with AC field voltages, use these diagrams.*

### On 4-Position Mounting Rack (PB4)



### On All Other Mounting Racks



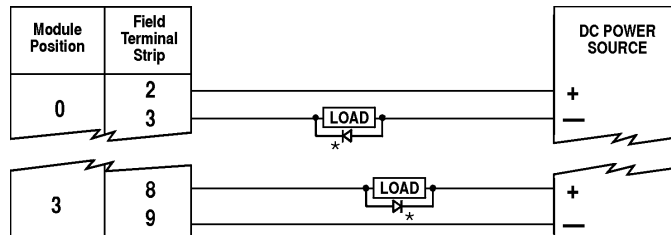
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## Output Modules Using DC Field Voltages

Use the diagrams in this section for the following modules:

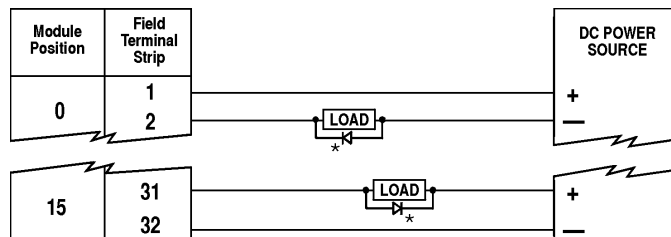
ODC5                  ODC5A

### On 4-Position Mounting Racks (PB4 and PB4R)



\*Note: Commutation diode must be used on inductive loads. Typically, use diode 1N4005

### On All Other Mounting Racks



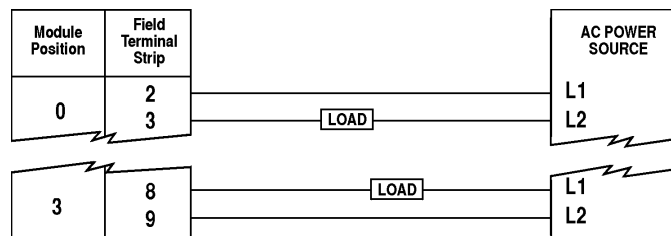
\*Note: Commutation diode must be used on inductive loads. Typically, use diode 1N4005

## Output Modules Using AC Field Voltages

Use the diagrams in this section for the following modules:

OAC5                  OAC5A5  
OAC5A

### On 4-Position Mounting Racks (PB4 and PB4R)



### On All Other Mounting Racks

