

# Yellow/CN-Panel/2 Wiring Info & Diagrams

# Ceiling Fan Direction Control

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## Upper Level

Up Auto Down	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<b>Lakeside</b>	<b>Woodside</b>	<b>All Fans Off</b>	<b>Apply Settings</b>

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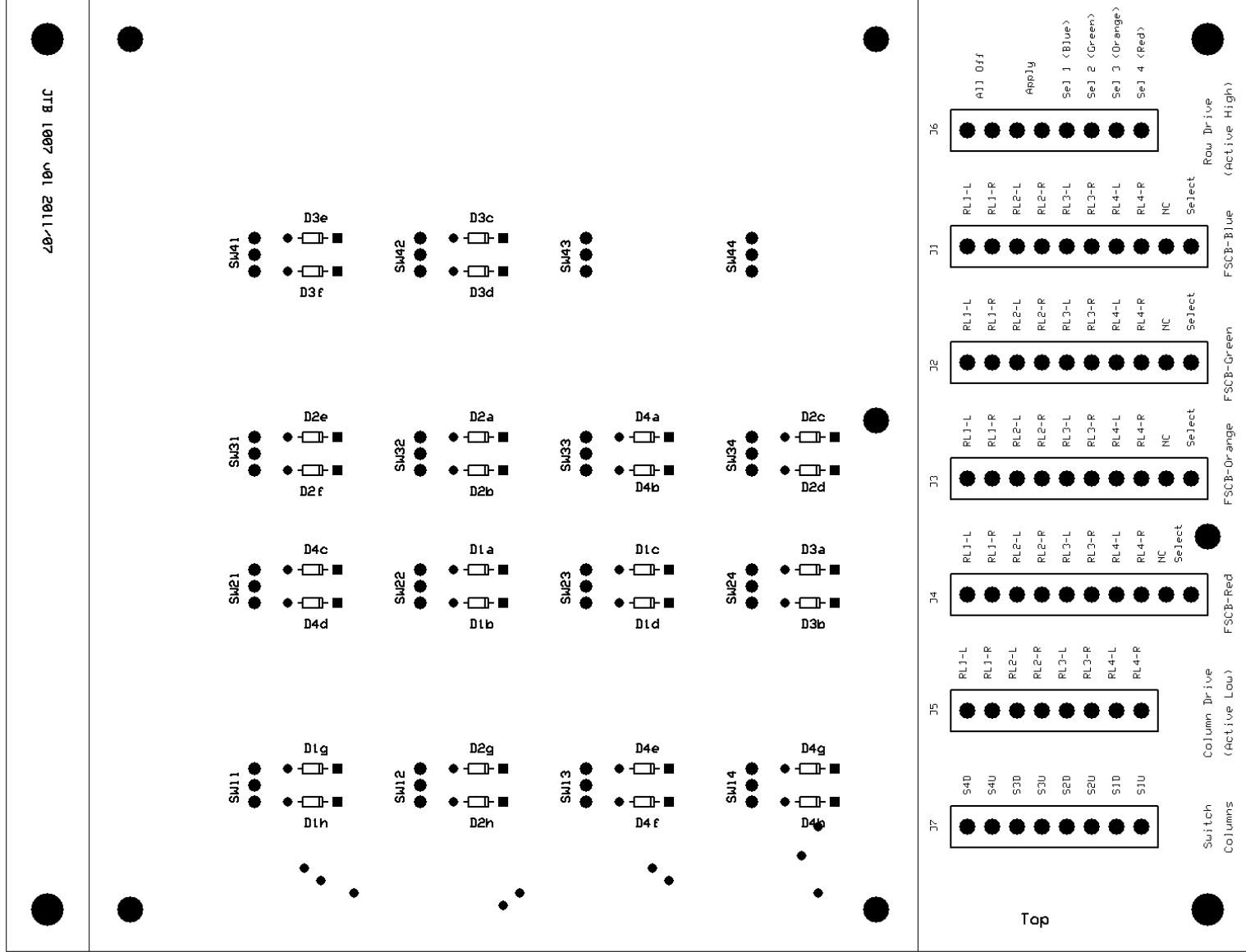
## Main Level

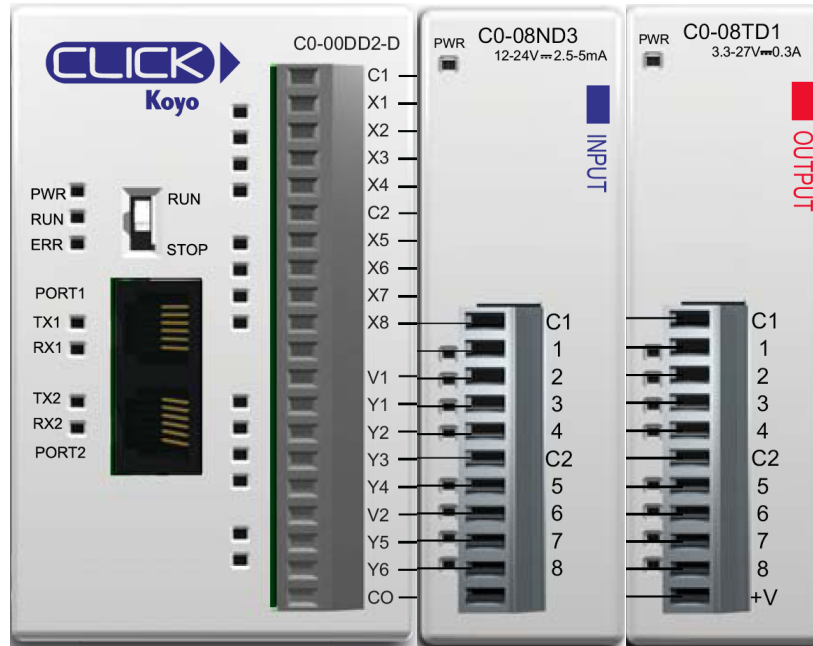
Up Auto Down	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<b>Great Room</b>	<b>Kitchen</b>	<b>Study</b>	<b>Porch</b>
Up Auto Down	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<b>Master BR</b>	<b>BR 2 (NE)</b>	<b>BR 3 (NW)</b>	

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## Lower Level

Up Auto Down	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<b>Lounge</b>	<b>Fitness</b>	<b>BR 4 (E)</b>	<b>BR 5 (W)</b>





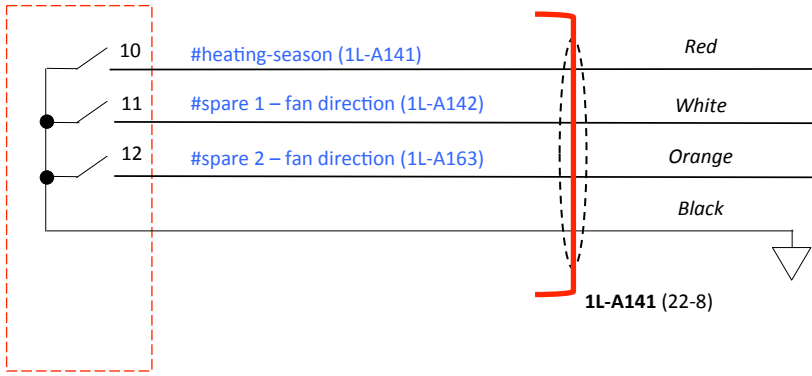
#### **Modules**

**CPU:** C0-00DD2-D; 8 DC in, 6 DC Source Out

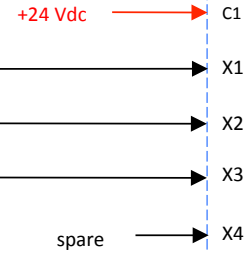
**Input:** C0-08ND3; 8/2 24 Vdc

**Output:** C0-08TD1; 8/2 DC Sink

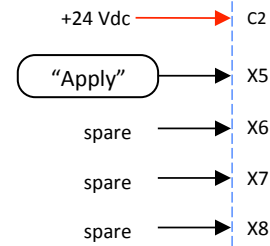
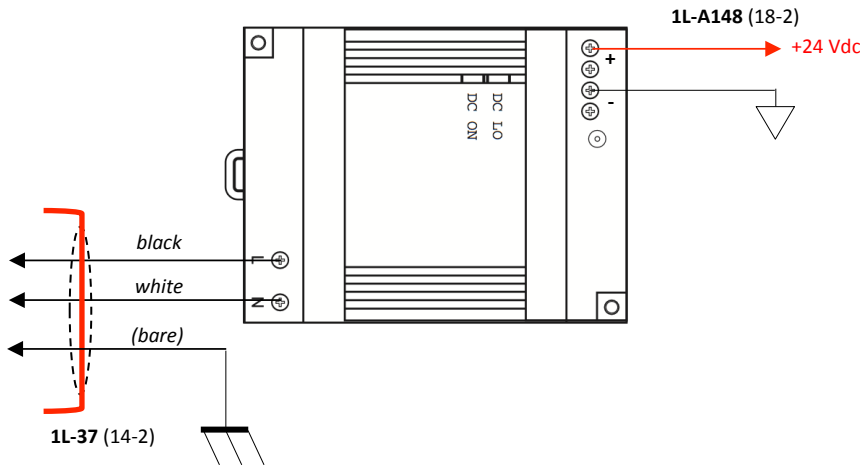
M1 Output Relay Board # 1  
White/CN-Panel/2



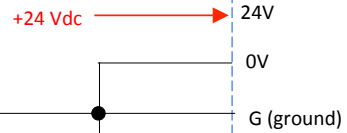
C0-00DD2-D

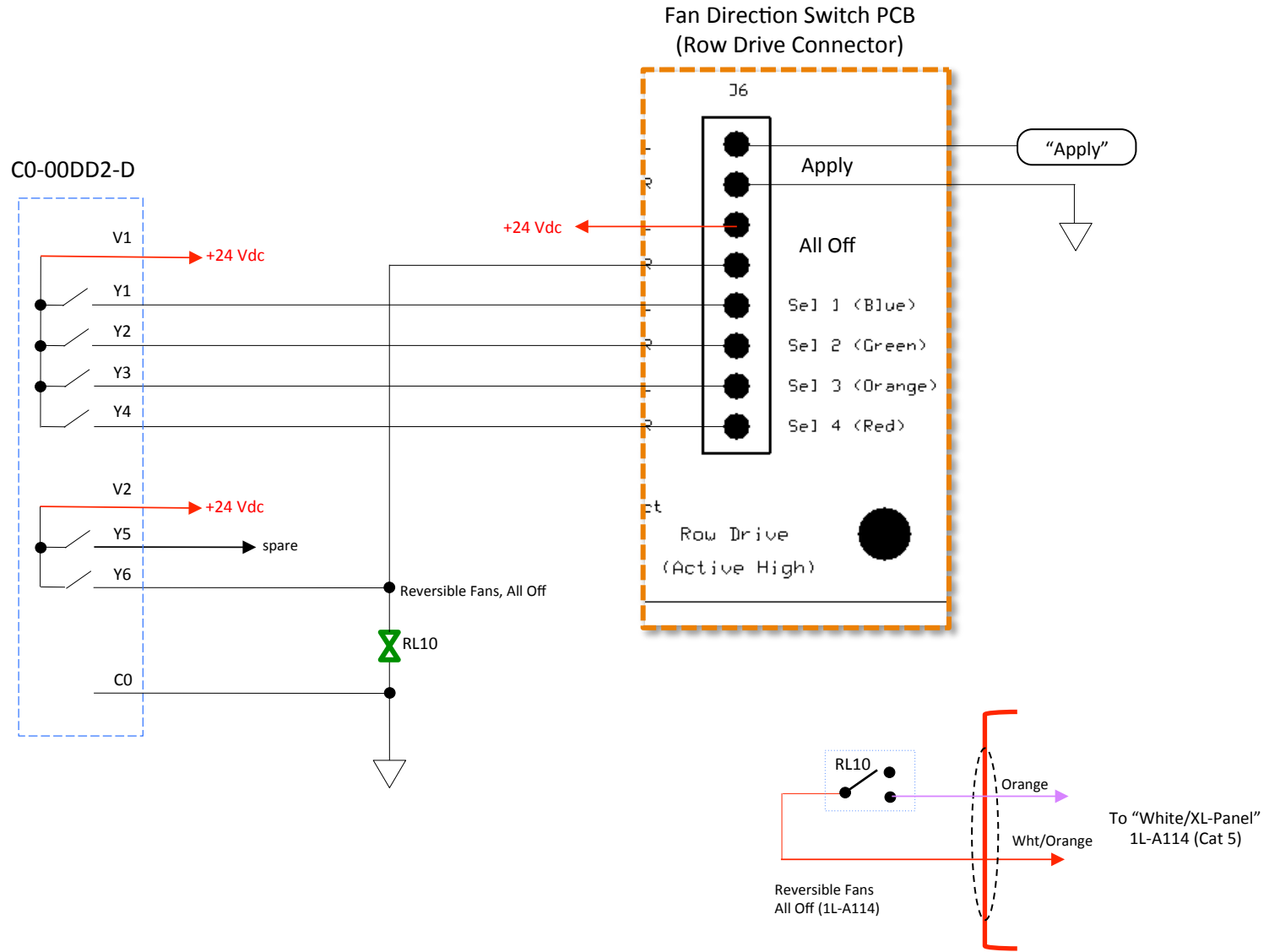


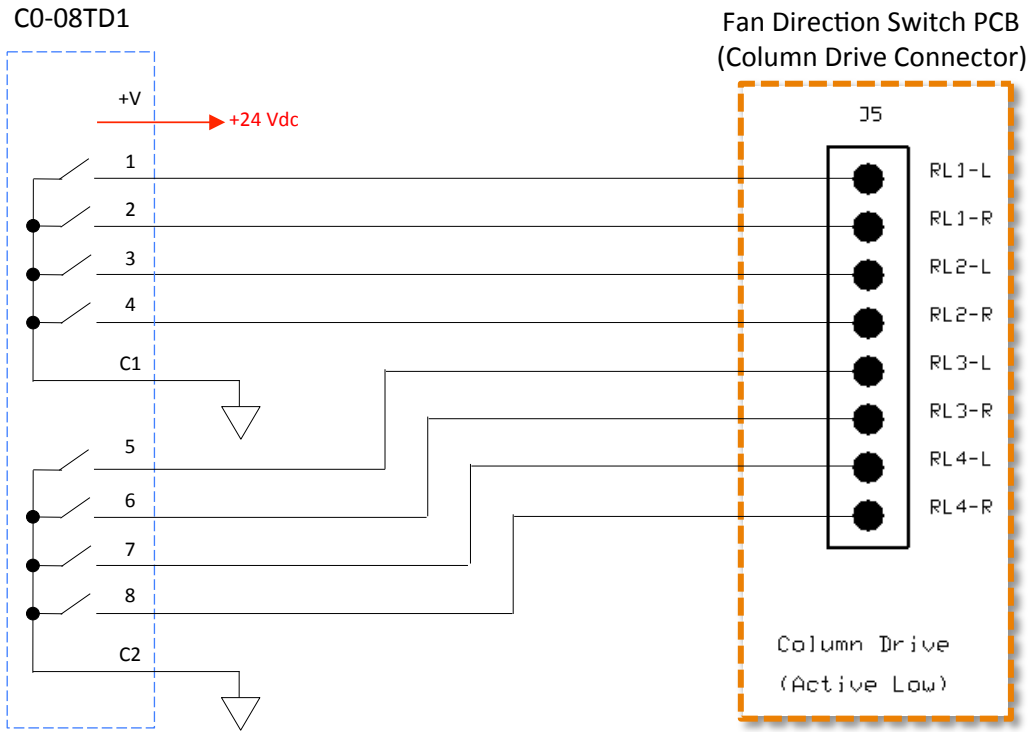
Lambda DSP60-24



Power Terminal

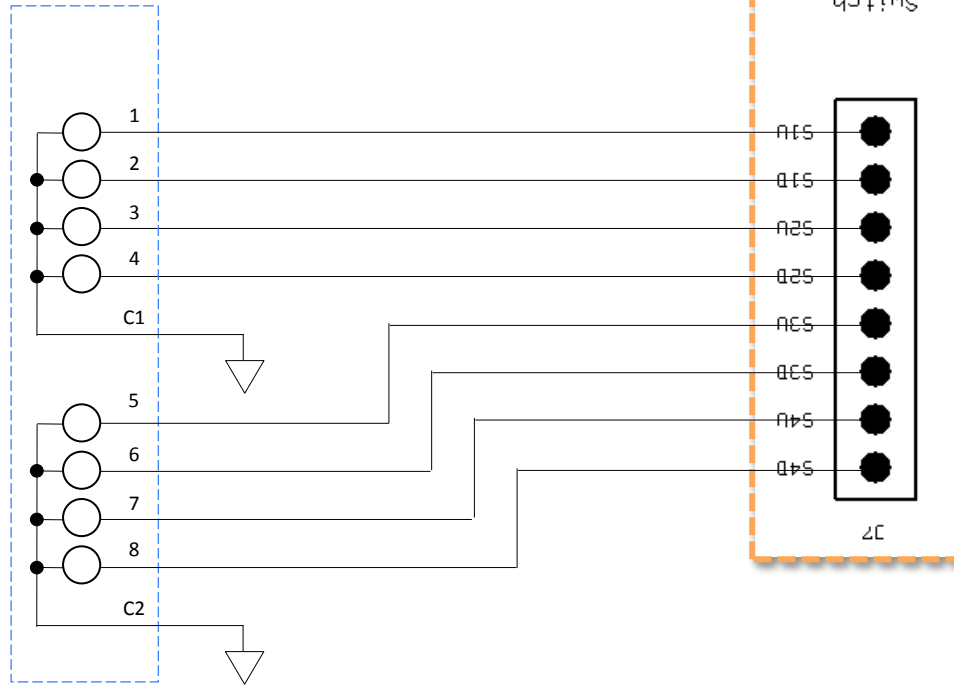






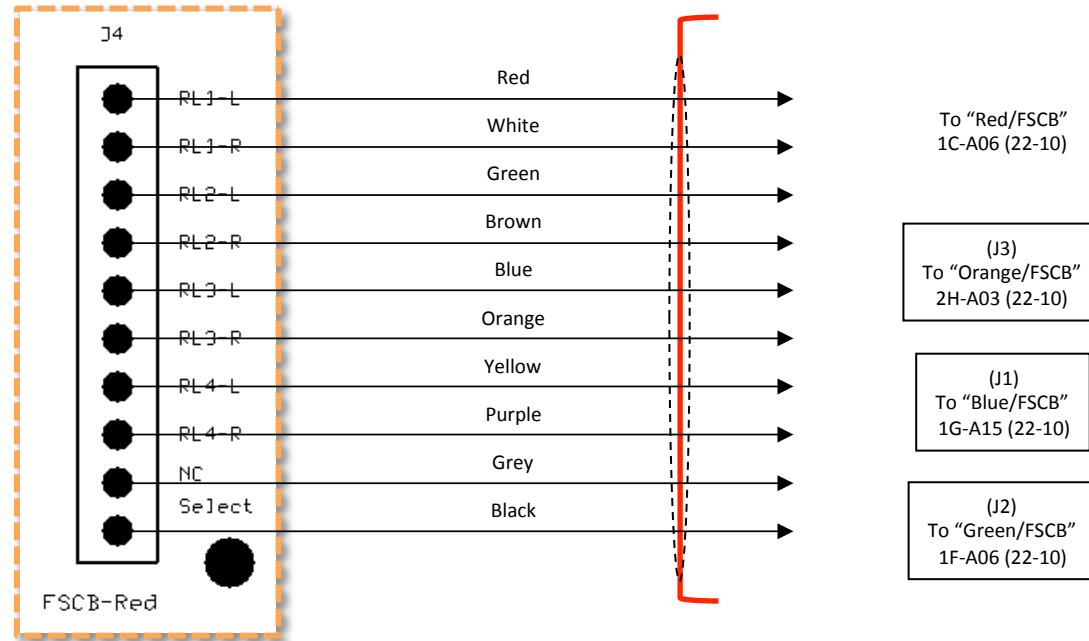
Fan Direction Switch PCB  
(Switch Column Connector)  
Inverted for drawing clarity.

C0-08ND3





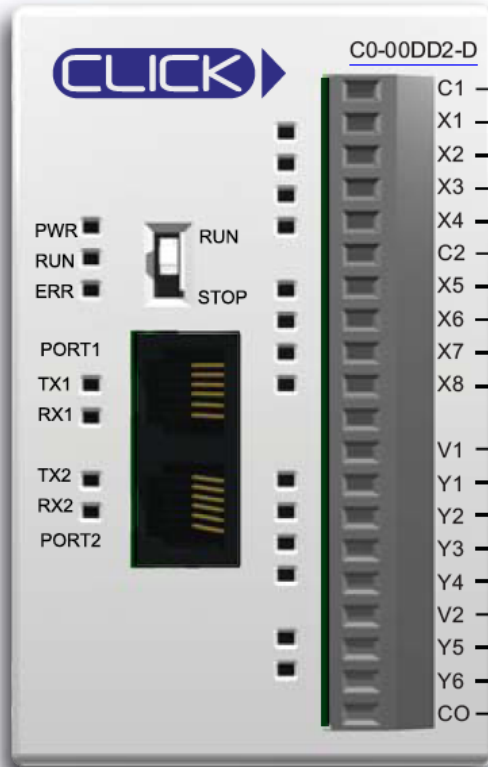
Fan Direction Switch PCB  
(FSCB Connector – 1 of 4)



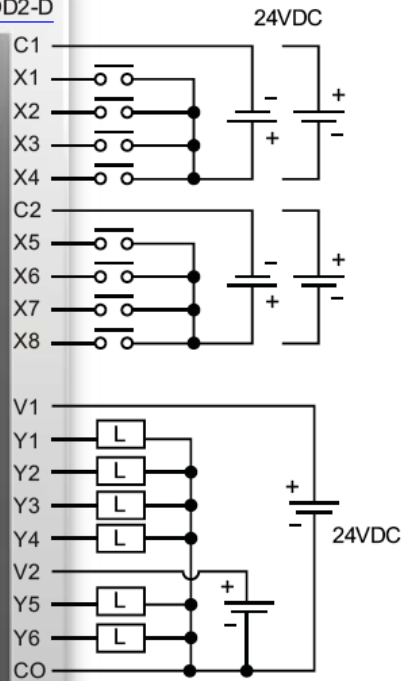
# PLC Modules

## Reference Info

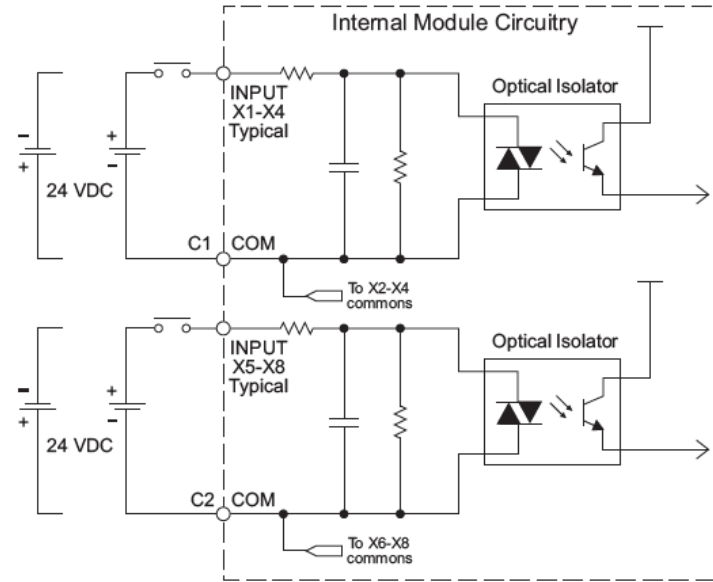
## Control Processor C0-00DD2-D; 8 DC in, 6 DC Source Out



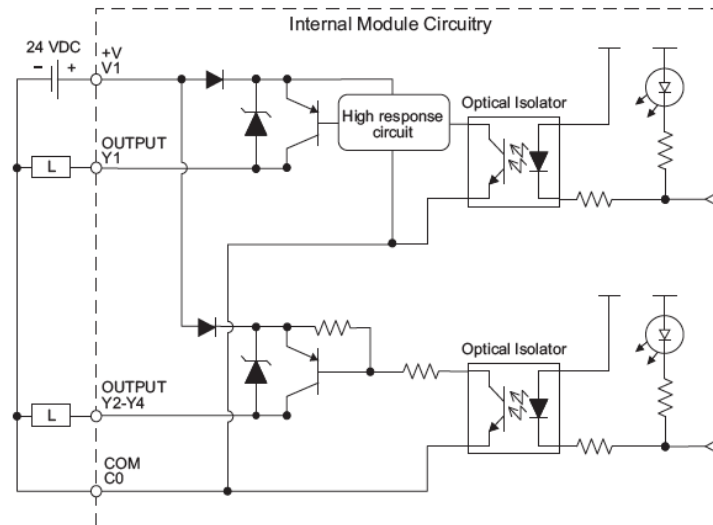
### Wiring Diagram



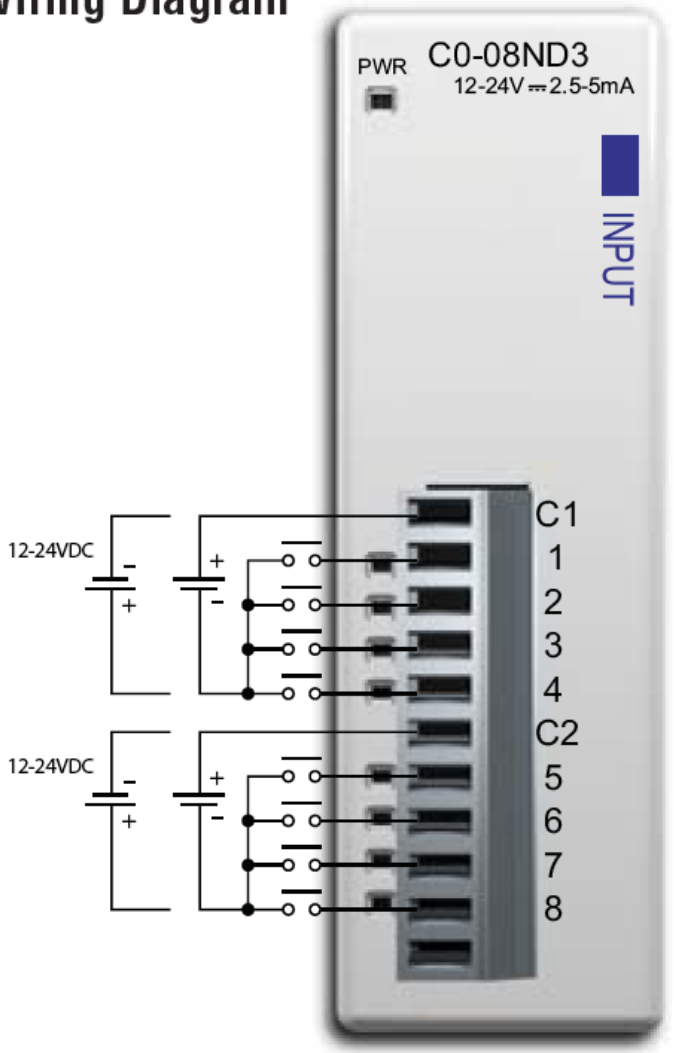
### Equivalent Input Circuit



### Equivalent Output Circuit

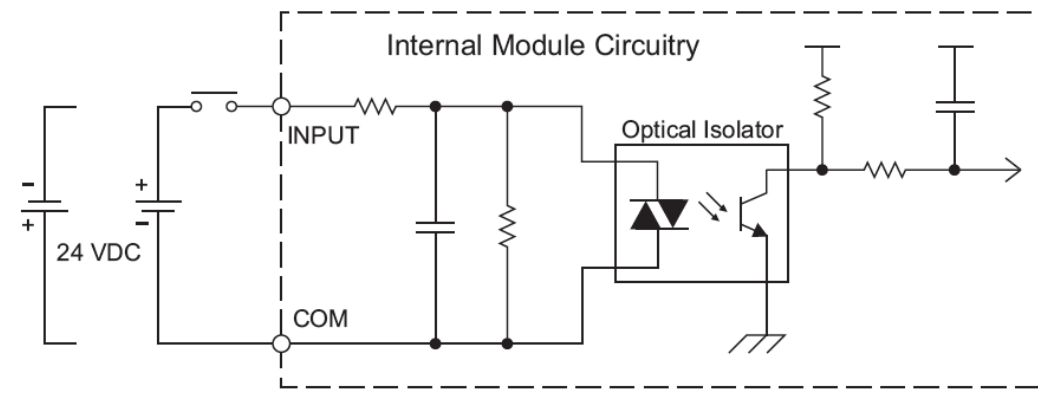


## Wiring Diagram

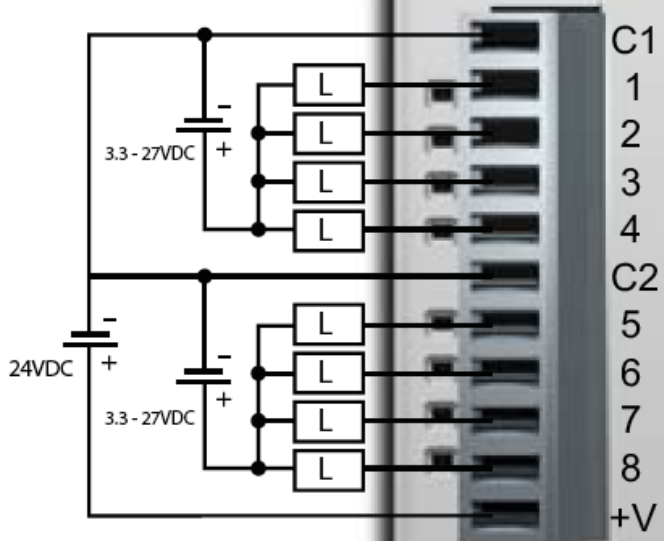
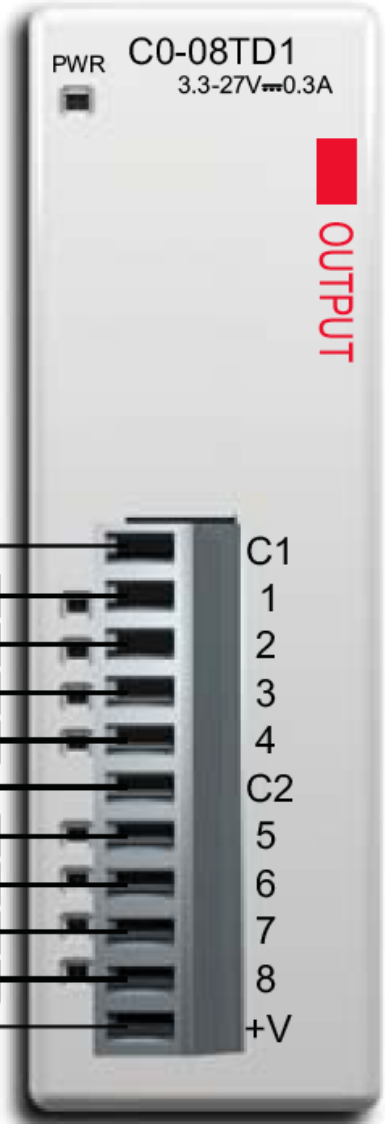


## Digital Input C0-08ND3; 8 DC In

### Equivalent Input Circuit

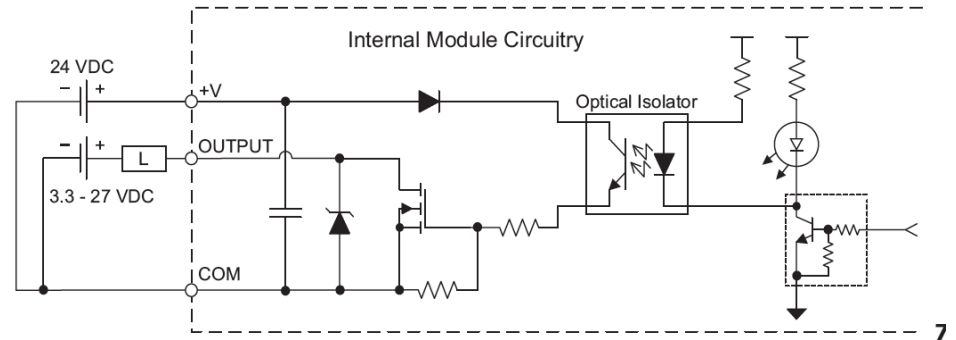


## Wiring Diagram

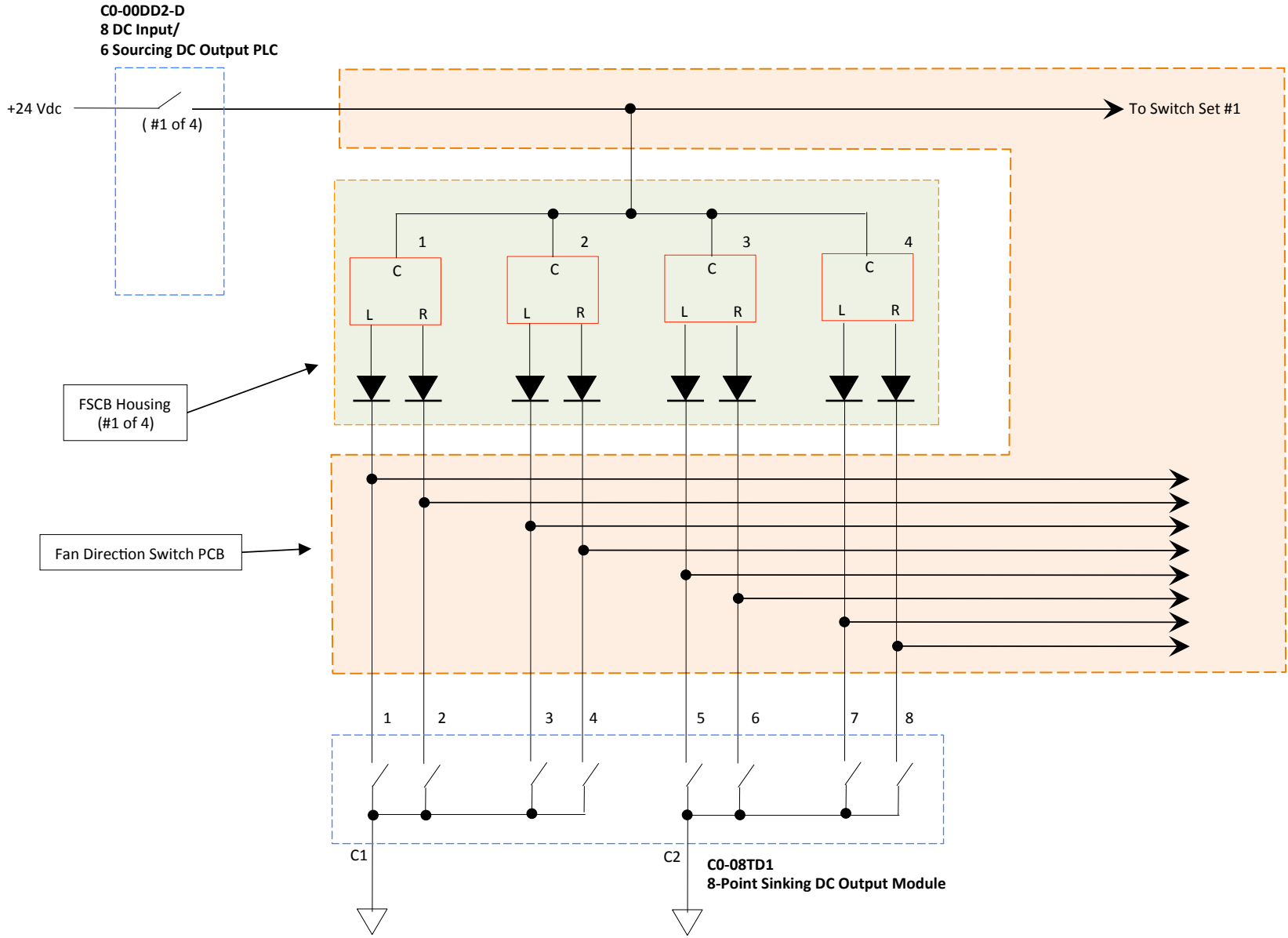


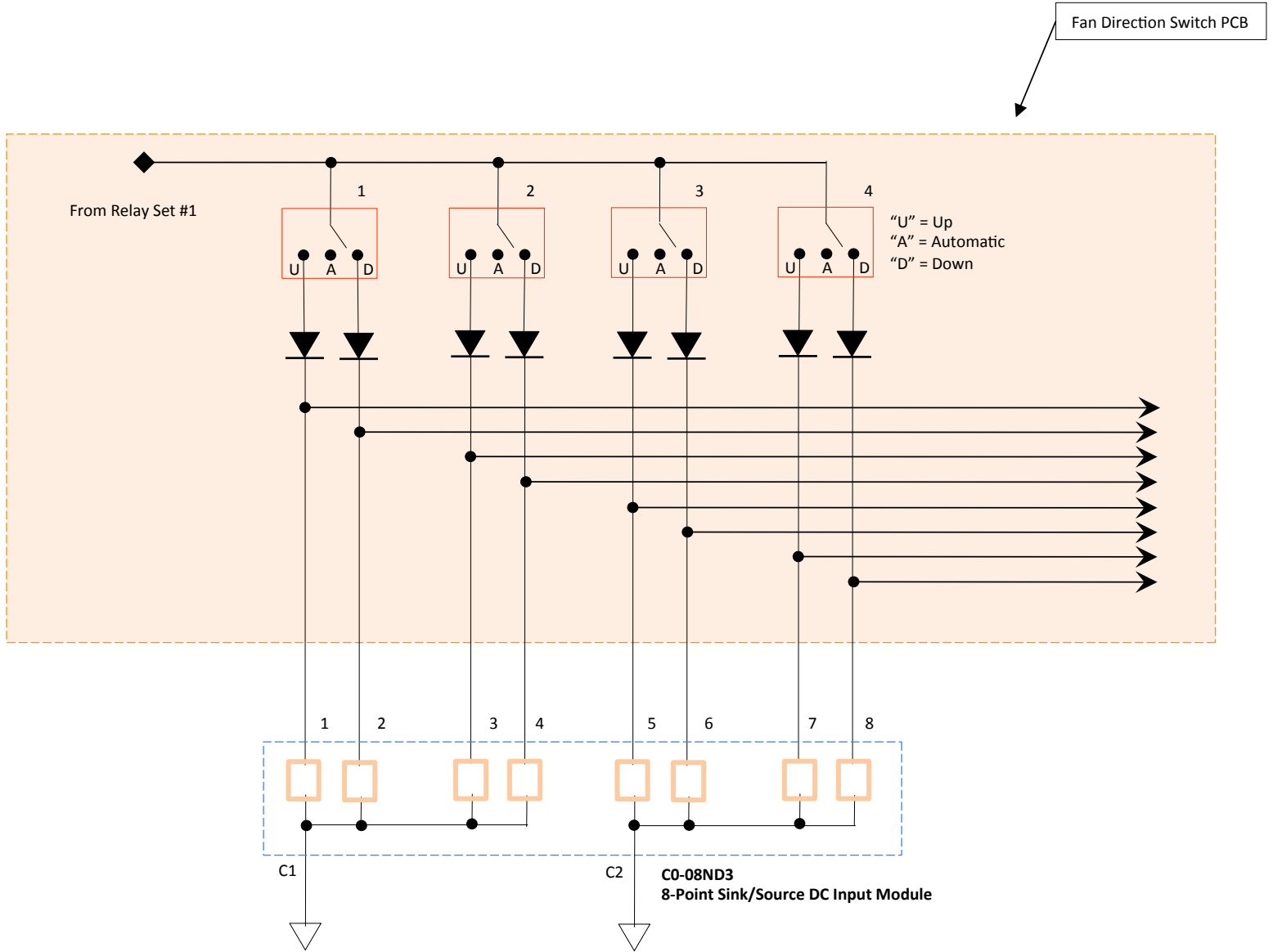
## Digital Output C0-08TD1; 8 DC Sink Out

### Equivalent Output Circuit



# Multiplexing Scheme Reference Info





Fan Direction Switch PCB

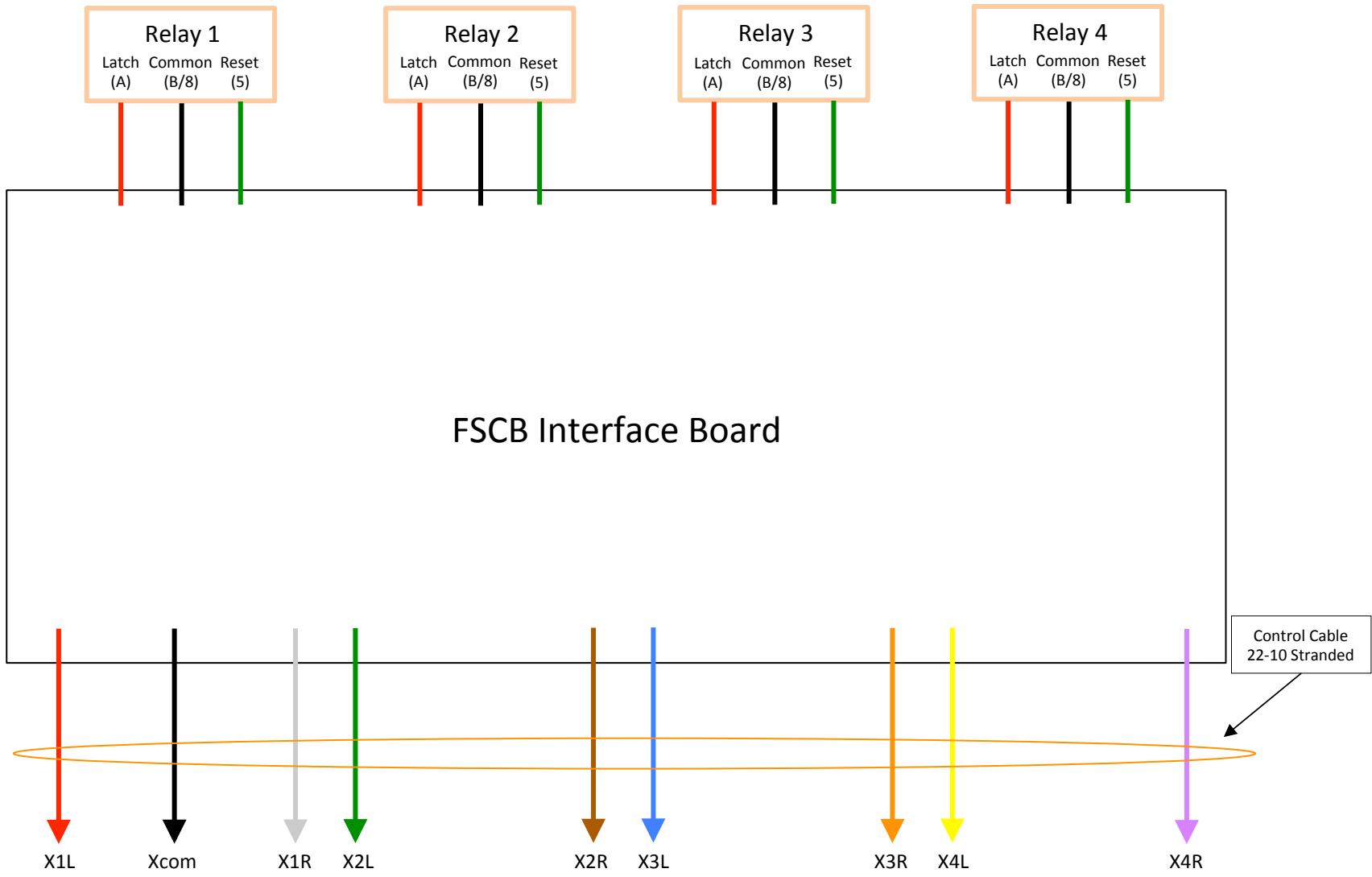


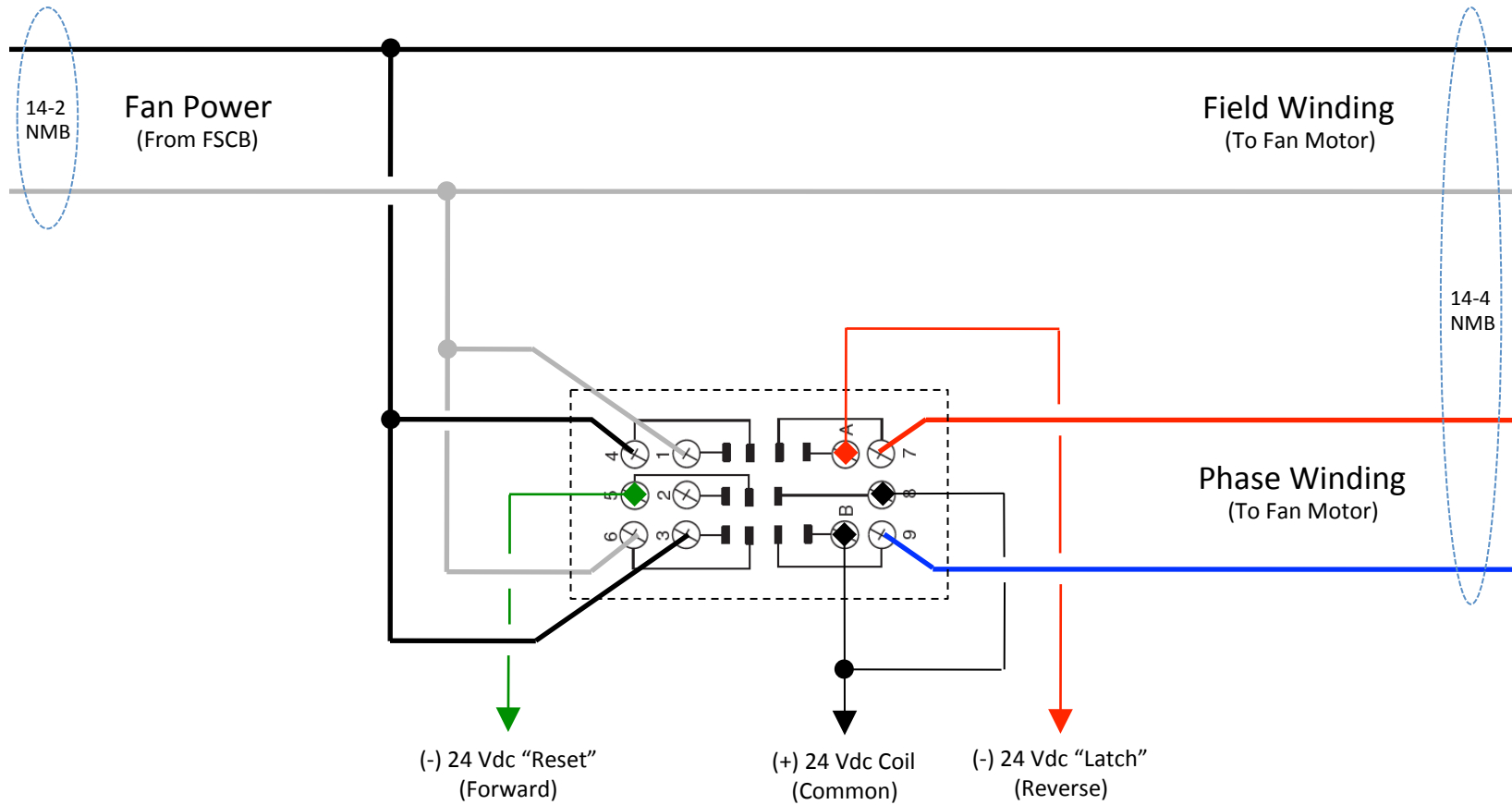
# FSCB Wiring Reference Info

# Fan Direction Controls

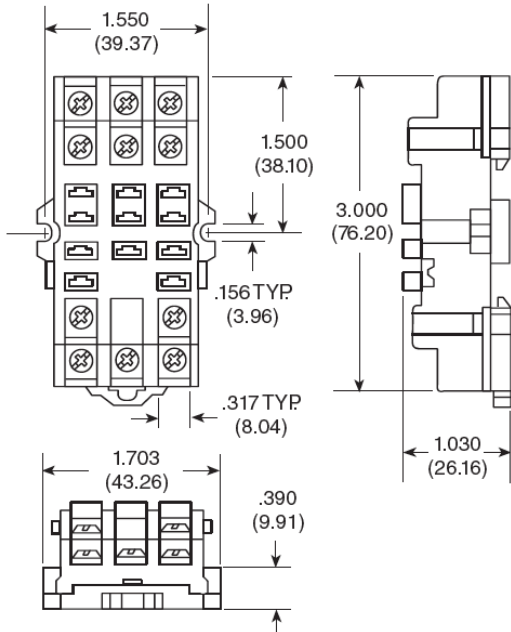
# FSCB, Relay Control Wiring

- 1) Black
- 2) Red
- 3) White
- 4) Green
- 
- 5) Brown
- 6) Blue
- 
- 7) Orange
- 8) Yellow
- 
- 9) Violet
- 10) Gray

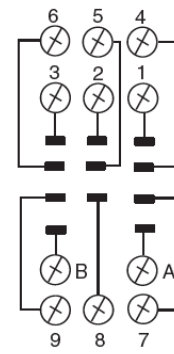
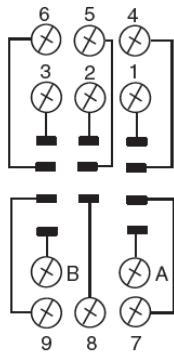




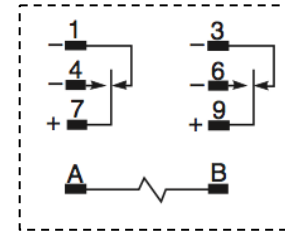
**Relay: P&B KUL-11D15D-12**  
 (250 Vac, 10A, Latching DPDT  
 12 Vdc Coils, 90 Ω, 130 mA  
 24 Vdc Coils, 350 Ω, 70 mA)



### Terminal Location Top View



### \*2 Form C



### 2 Form C

