D.C.O. Card Top View

2A 30VDC Dry Contact Output Relays
Black Jumper
Jumper J4 connects commons between D.C.O.s

D.C.O. Jumper Settings

OFF
COM
ON

BAS/IFM Operation
• Jumpers in position 1 and 2
• Momentary output 3-wire
• Diodes D1 and D2 shorted

ON/OFF
COM
ON/OFF

Direct TR120, TR277 or 2PC Relay Operation
• Jumper 3 used only
• Momentary output 2-wire
• Diodes D1 and D2 operational (+ ON/- OFF)
• For TR relays remove common jumper (J4)

OFF
COM
ON

• No jumpers used
• Momentary output 3-wire
• Diodes D1 and D2 operational (+ ON/- OFF)

Typical Installation

I/O Board Relay Outputs

NOTE: Output duration can be set to 17ms or 50ms. TR and 2PC relays require a 50ms pulse width for proper operation. Consult factory for details.