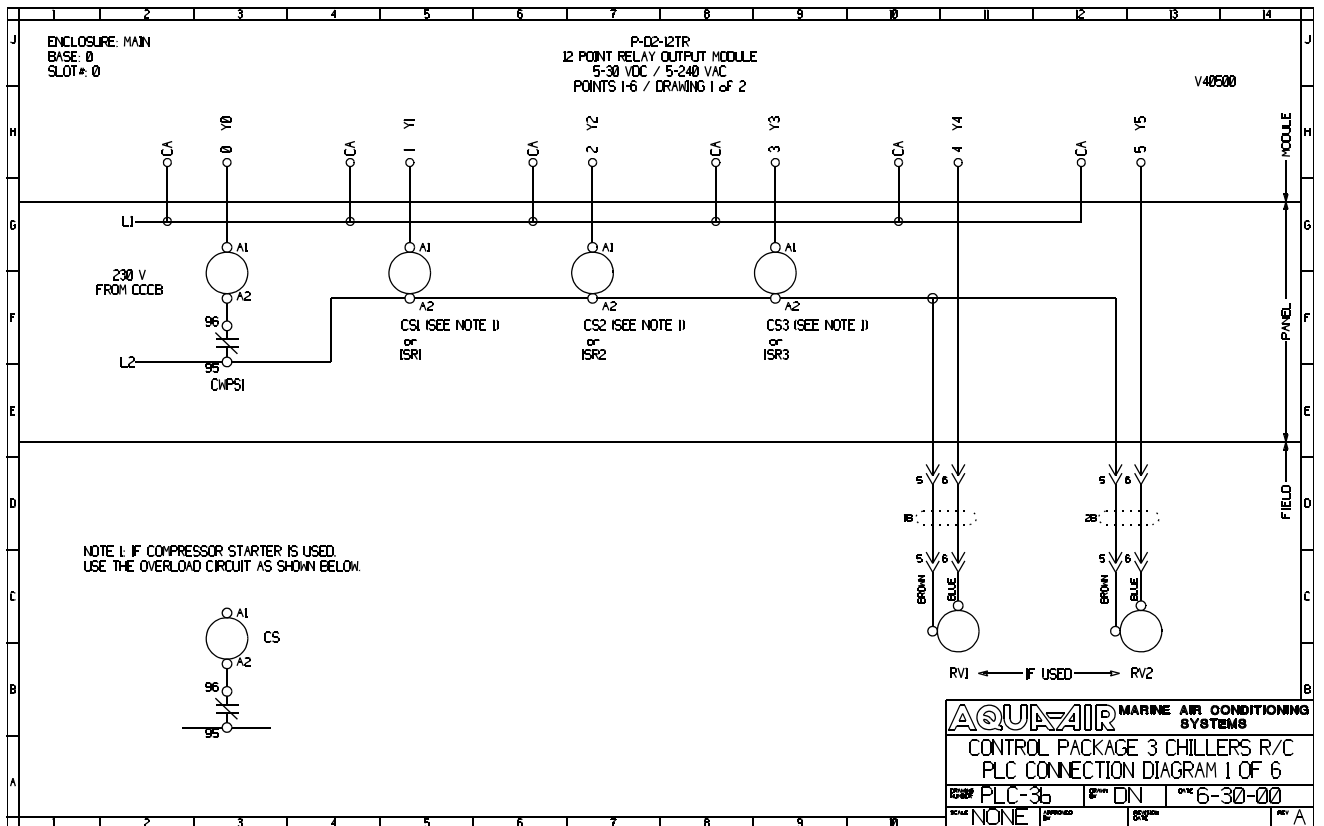
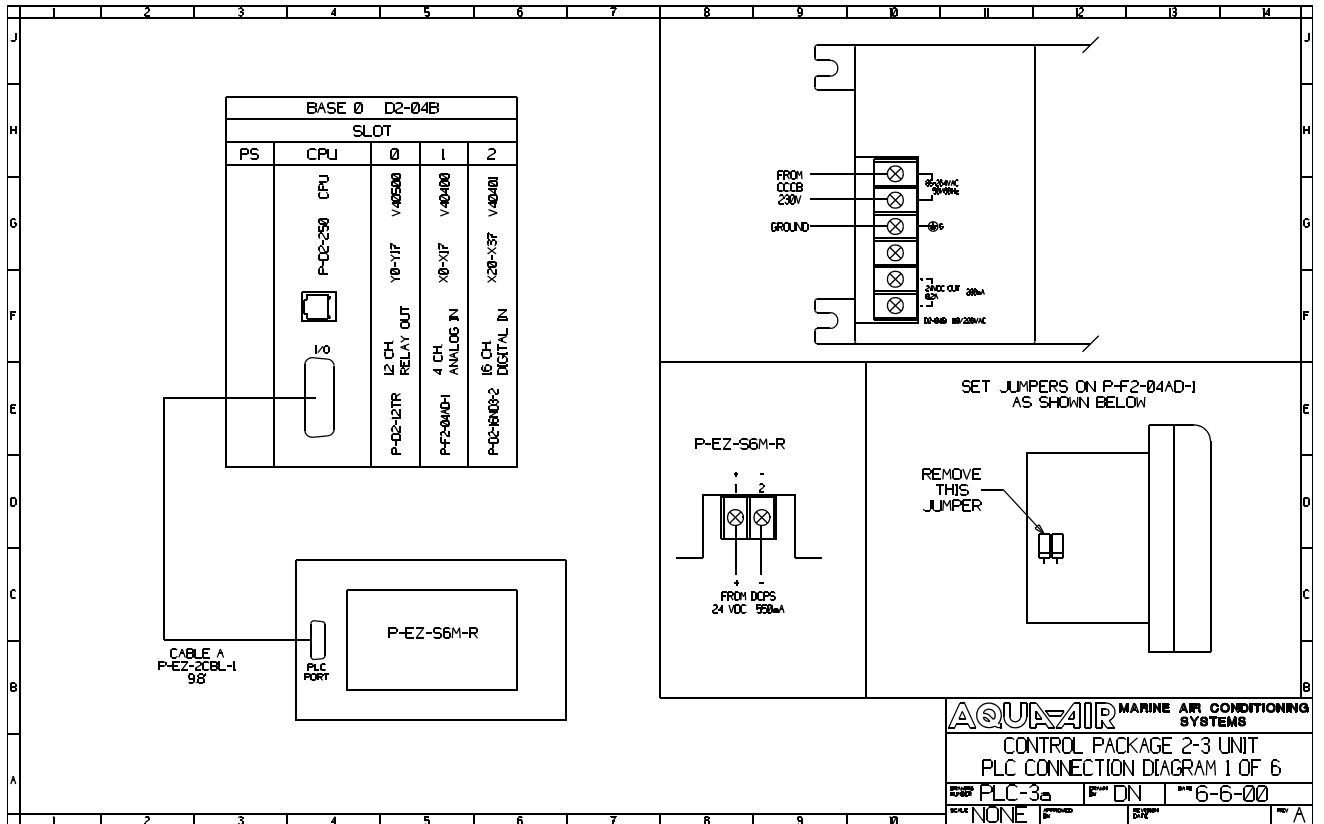


Typical Wiring Schematics

6

TYPICAL PLC SYSTEM WIRING SCHEMATIC FOR UP TO THREE 2-5 TON CHILLERS



BASE 0 D2-06B

SLOT						
PS	CPU	0	1	2	3	4
	P-02-250 CPU	V40500	V40501	V40502	V40503	V40504
		Y0-Y7	Y20-Y27	Y0-Y7	Y20-Y27	Y0-Y7
		12 CH RELAY OUT	8 CH RELAY OUT	4 CH ANALOG IN	32 CH DIGITAL IN	16 CH DIGITAL OUT
		P-02-12TR	P-02-08TR	P-F2-04AD-1	P-02-3903	P-02-3903
						P-02-FILL

CABLE A P-EZ-20BL-1 98'

PLC PORT

P-EZ-S6M-R

P-ZL-CH40

P-ZL-40BL-4 CABLE 16'

FROM DOPS 24 VDC 550mA

SET JUMPERS ON P-F2-04AD-1 AS SHOWN BELOW

REMOVE THIS JUMPER

AQUA-AIR MARINE AIR CONDITIONING SYSTEMS

CONTROL PACKAGE 4-6 UNIT

PLC CONNECTION DIAGRAM 1/8

PLC-60

SW1 DN

SW2 10-4-01

SW3 NONE

SW4 NONE

SW5 NONE

SW6 NONE

SW7 NONE

SW8 NONE

SW9 NONE

SW10 NONE

SW11 NONE

SW12 NONE

SW13 NONE

SW14 NONE

SW15 NONE

SW16 NONE

SW17 NONE

SW18 NONE

SW19 NONE

SW20 NONE

SW21 NONE

SW22 NONE

SW23 NONE

SW24 NONE

SW25 NONE

SW26 NONE

SW27 NONE

SW28 NONE

SW29 NONE

SW30 NONE

SW31 NONE

SW32 NONE

SW33 NONE

SW34 NONE

SW35 NONE

SW36 NONE

SW37 NONE

SW38 NONE

SW39 NONE

SW40 NONE

SW41 NONE

SW42 NONE

SW43 NONE

SW44 NONE

SW45 NONE

SW46 NONE

SW47 NONE

SW48 NONE

SW49 NONE

SW50 NONE

SW51 NONE

SW52 NONE

SW53 NONE

SW54 NONE

SW55 NONE

SW56 NONE

SW57 NONE

SW58 NONE

SW59 NONE

SW60 NONE

SW61 NONE

SW62 NONE

SW63 NONE

SW64 NONE

SW65 NONE

SW66 NONE

SW67 NONE

SW68 NONE

SW69 NONE

SW70 NONE

SW71 NONE

SW72 NONE

SW73 NONE

SW74 NONE

SW75 NONE

SW76 NONE

SW77 NONE

SW78 NONE

SW79 NONE

SW80 NONE

SW81 NONE

SW82 NONE

SW83 NONE

SW84 NONE

SW85 NONE

SW86 NONE

SW87 NONE

SW88 NONE

SW89 NONE

SW90 NONE

SW91 NONE

SW92 NONE

SW93 NONE

SW94 NONE

SW95 NONE

SW96 NONE

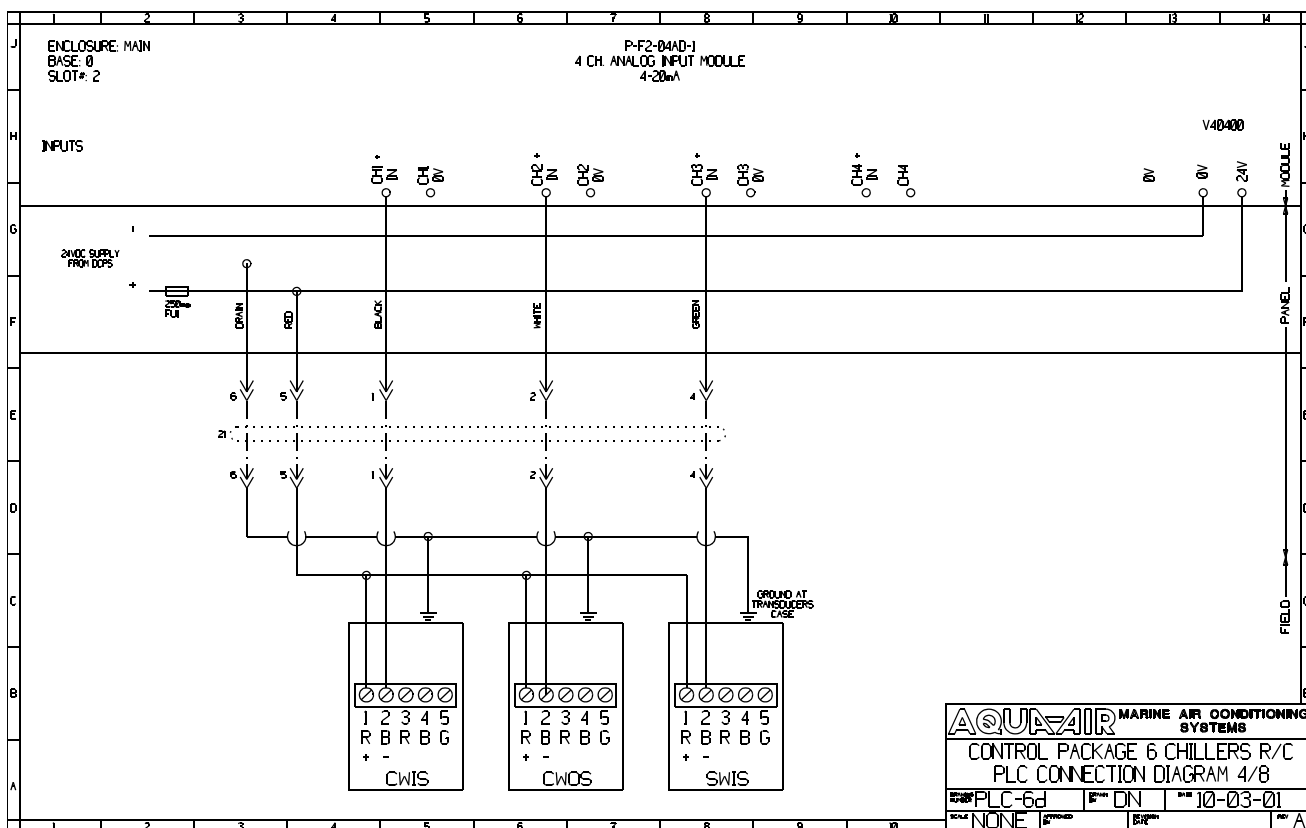
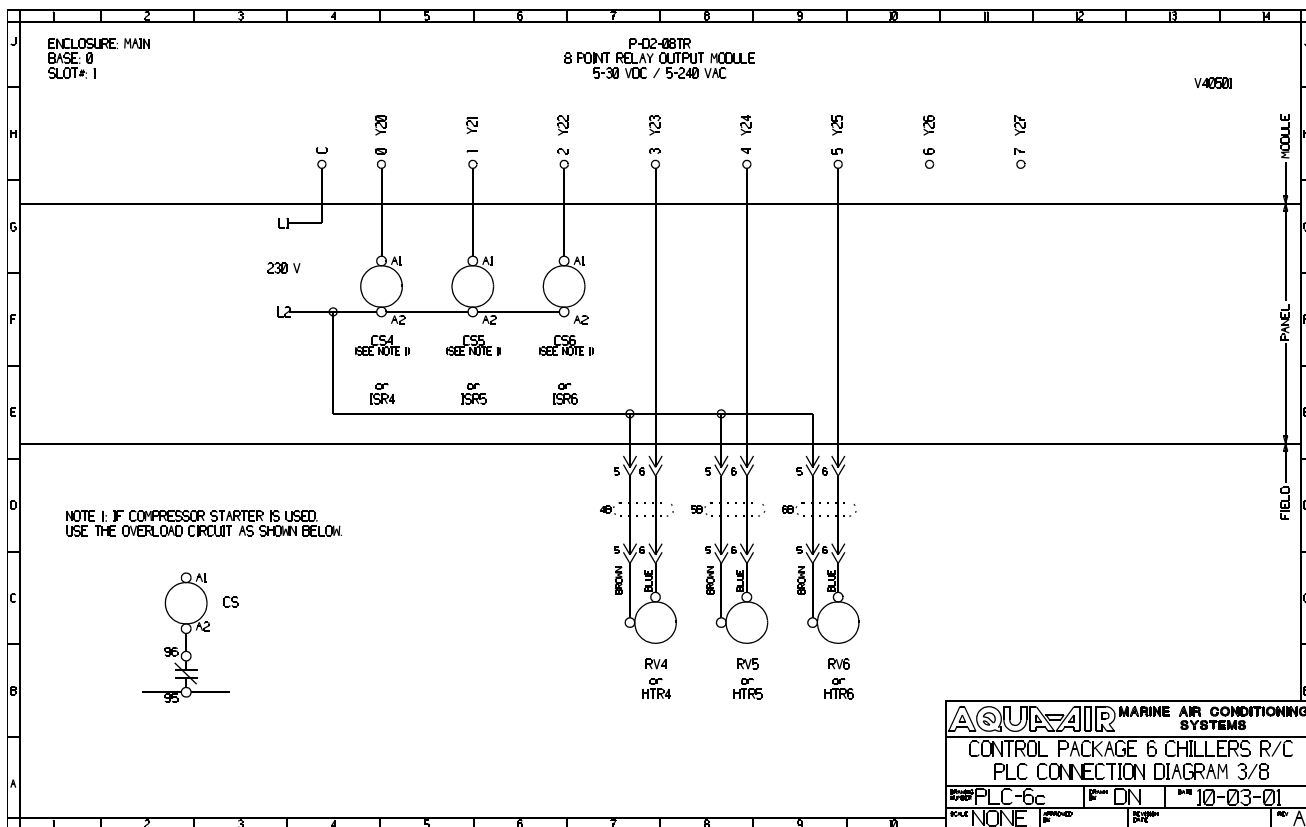
SW97 NONE

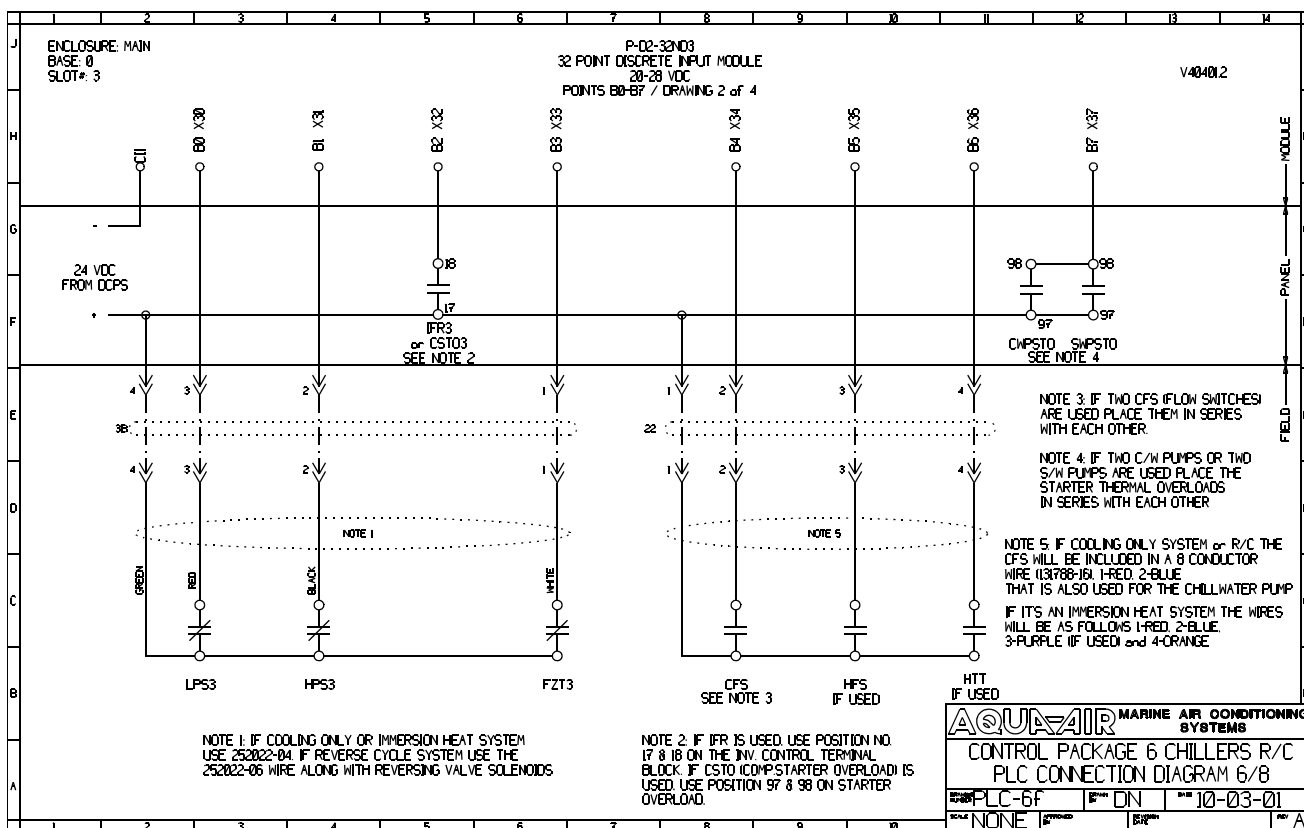
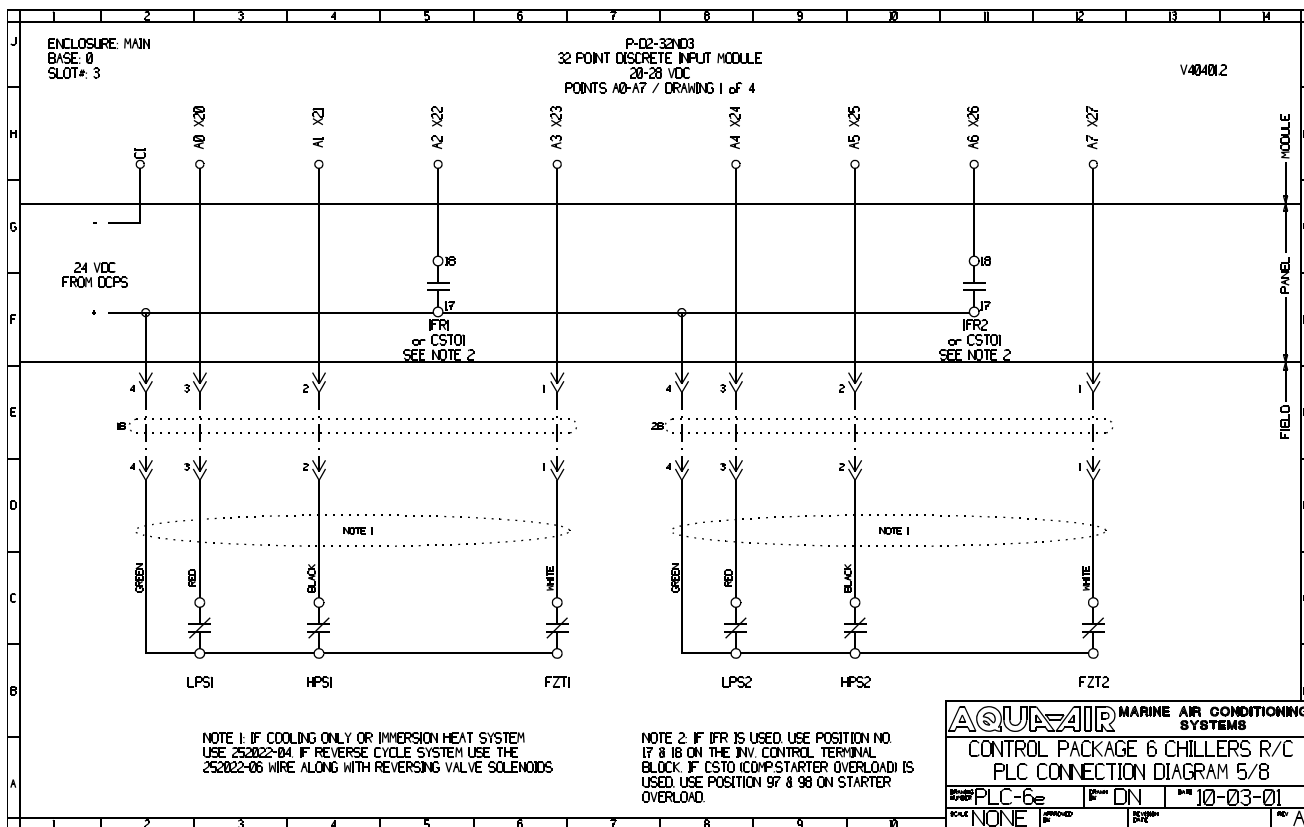
SW98 NONE

SW99 NONE

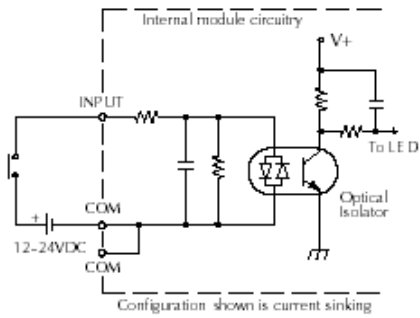
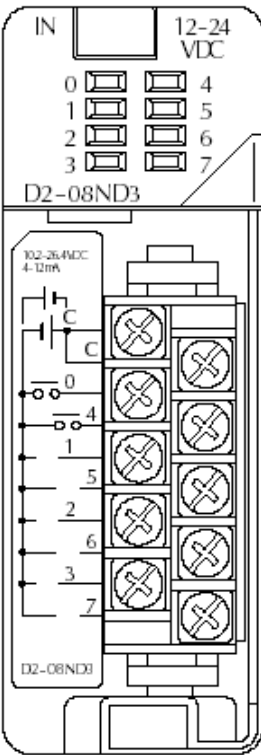
SW100 NONE



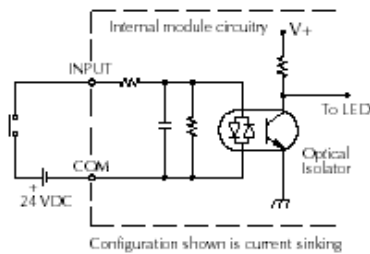
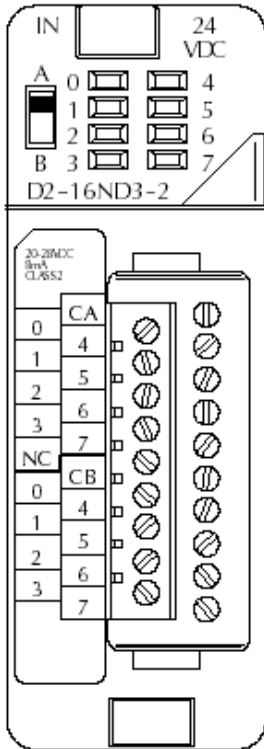




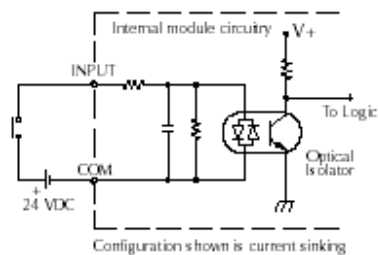
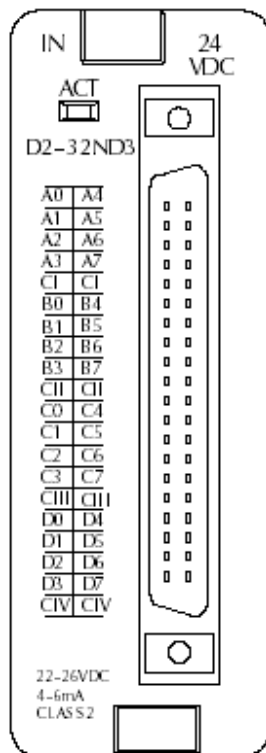
Digital Input Cards



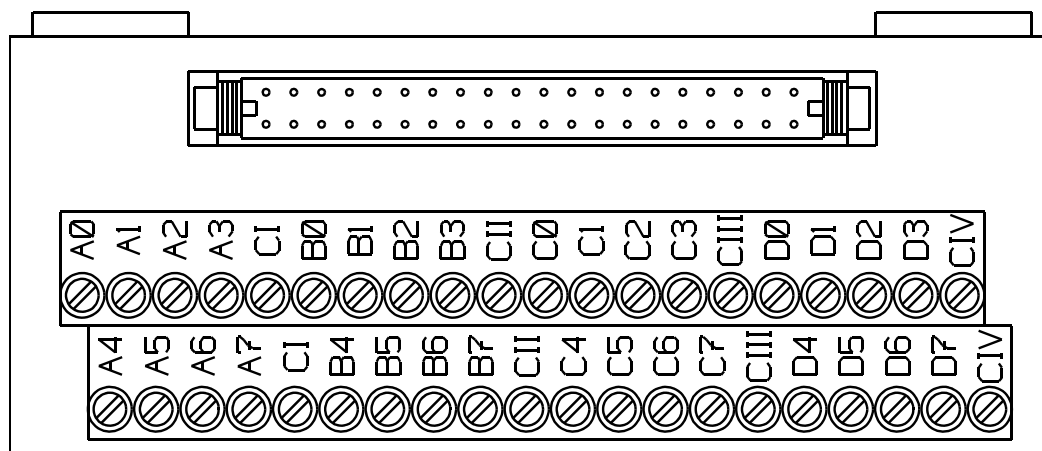
P-D2-08ND3
DIGITAL INPUT
8 POINT
24 VDC



P-D2-16ND3-2
DIGITAL INPUT
16 POINT
24 VDC

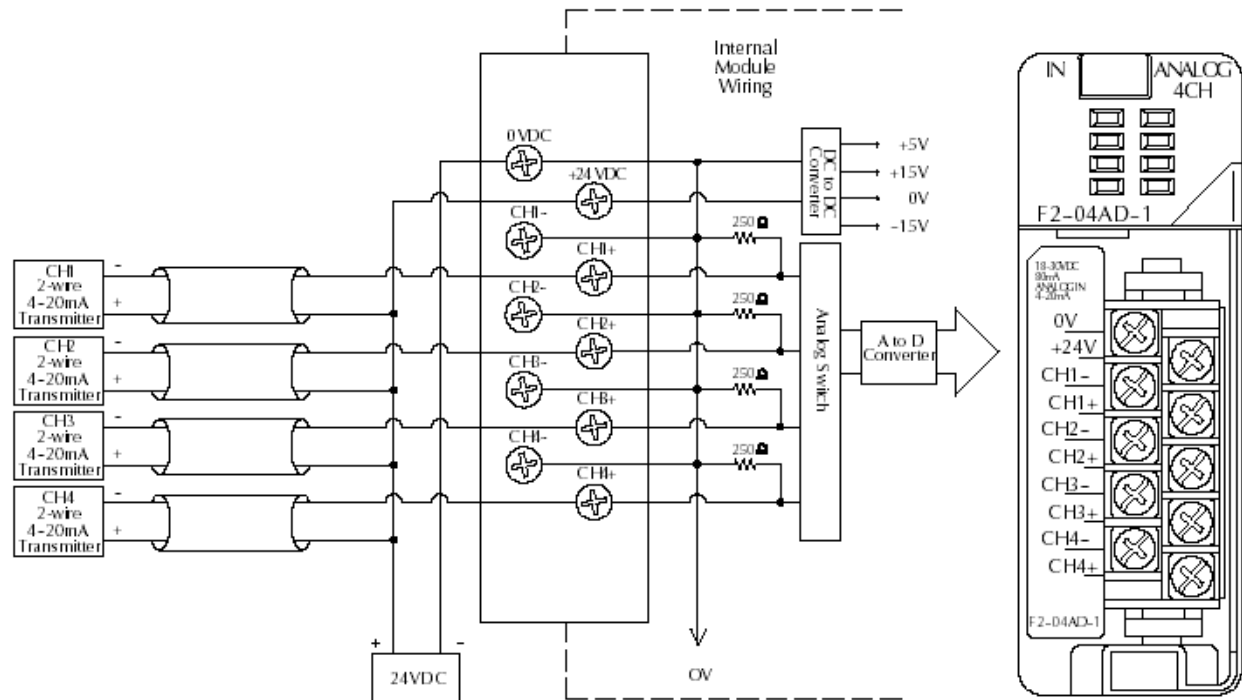


**P-D2-32ND3
DIGITAL INPUT
32 POINT
24 VDC**

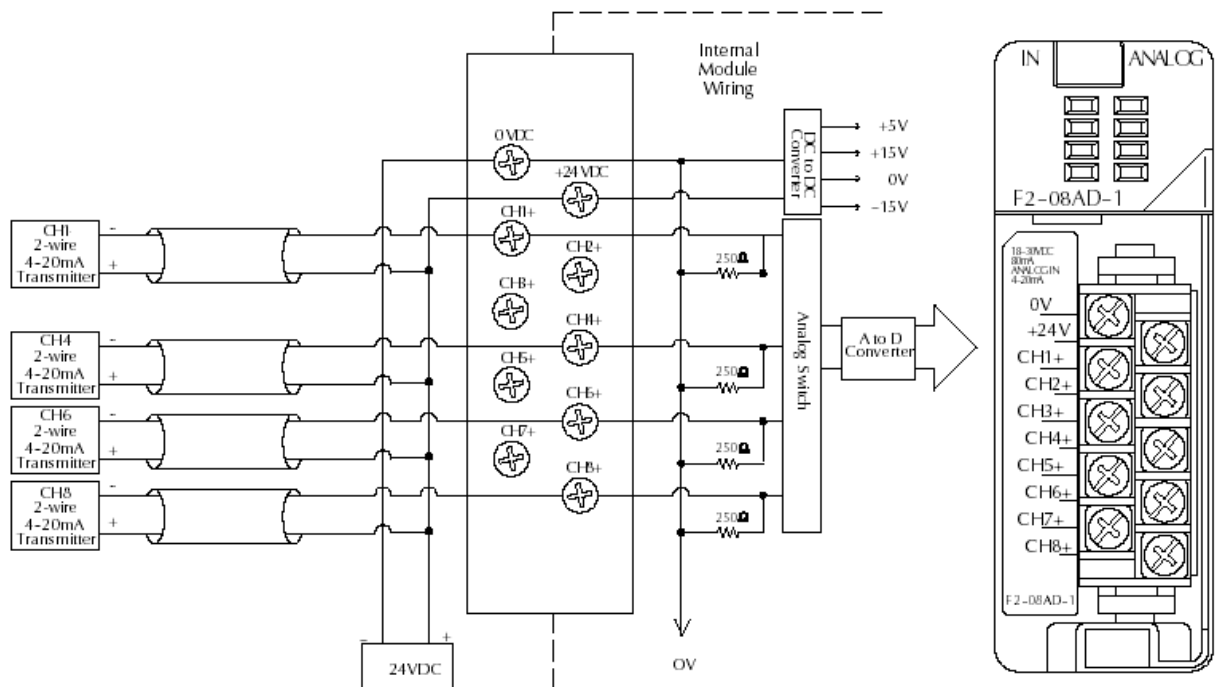


**P-ZL-CM40
40 POSITION WIRING INTERFACE CONNECTOR MODULE
CONNECTED VIA P-ZL-4CBL4 CABLE TO P-D2-32ND3 CARD**

Analog Input Cards

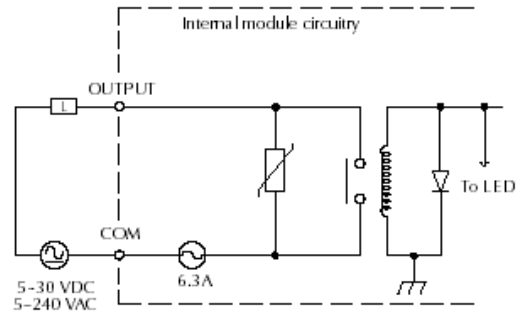
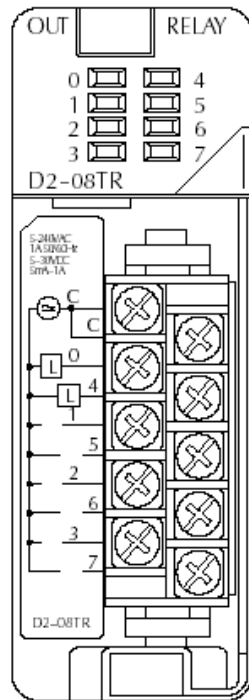


P-F2-04AD-1 ANALOG INPUT 4-20 mA 4 CHANNEL

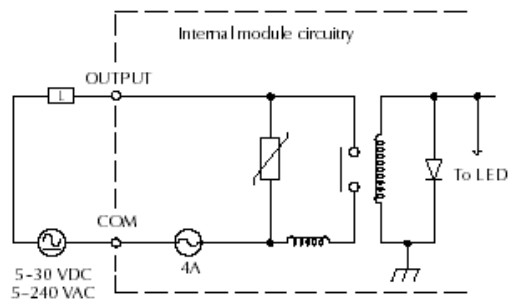
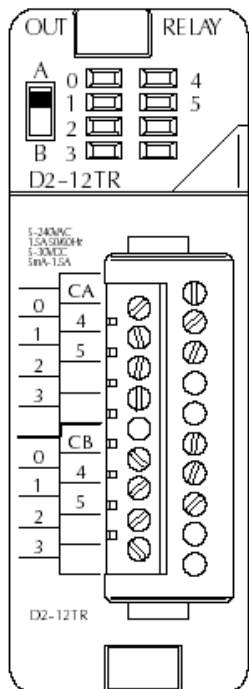


P-F2-08AD-1 ANALOG INPUT 4-20mA 8 CHANNEL

Relay Output Cards

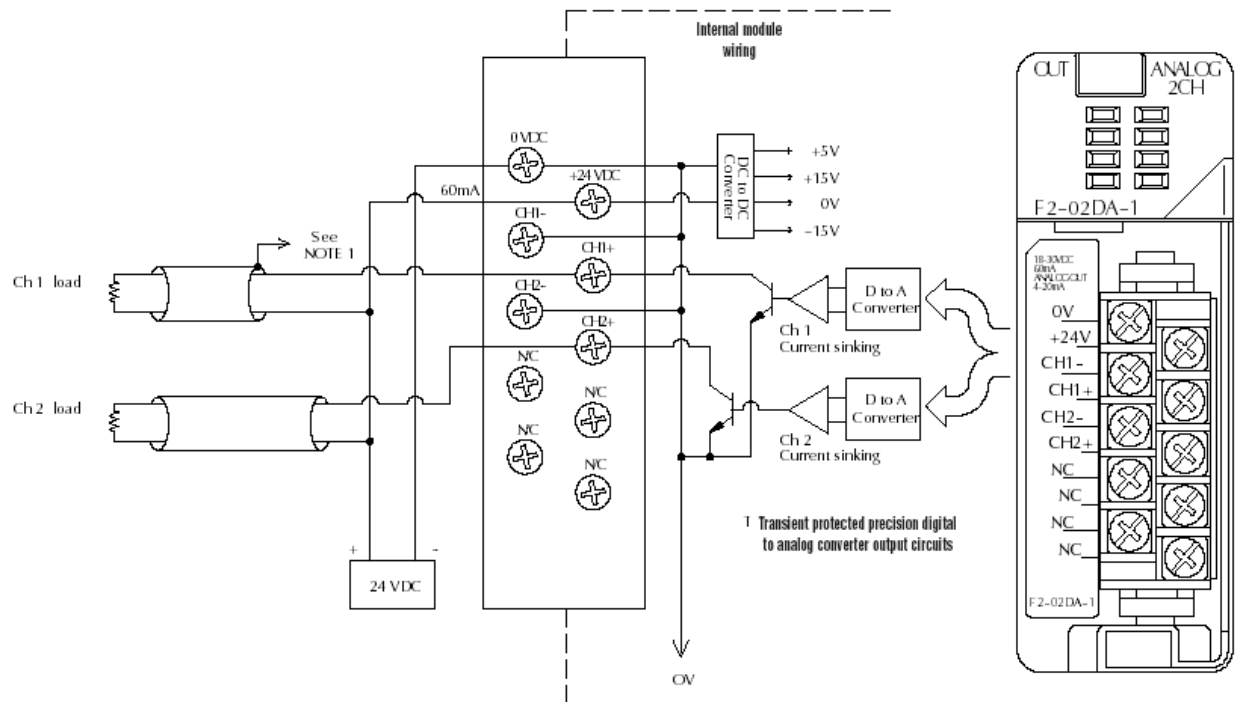


P-D2-08TR RELAY OUTPUT 8 POINT



P-D2-12TR RELAY OUTPUT 12 POINT

Analog Output Cards



P-F2-02DA-1 ANALOG INPUT 4-20mA 2 CHANNEL