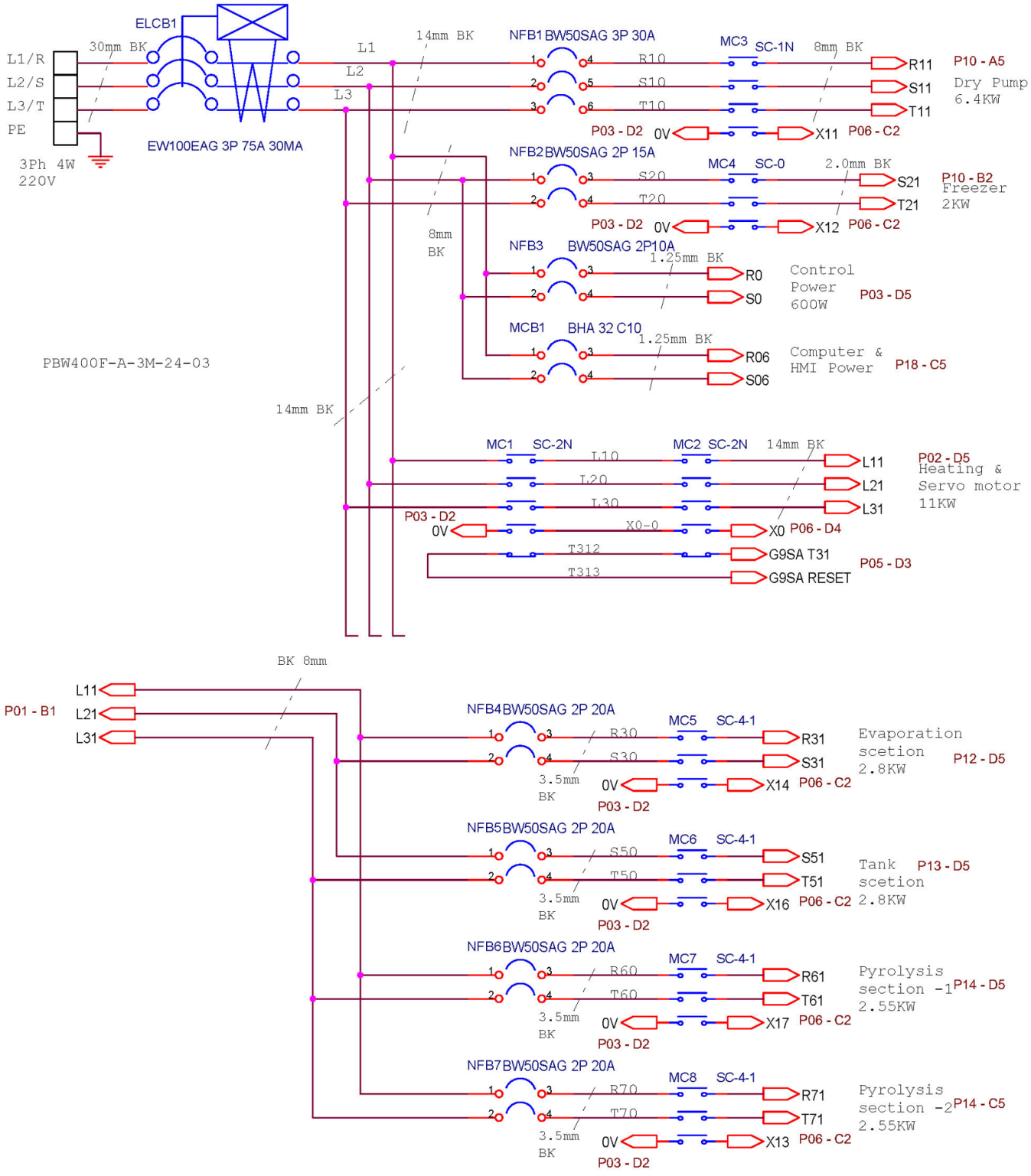
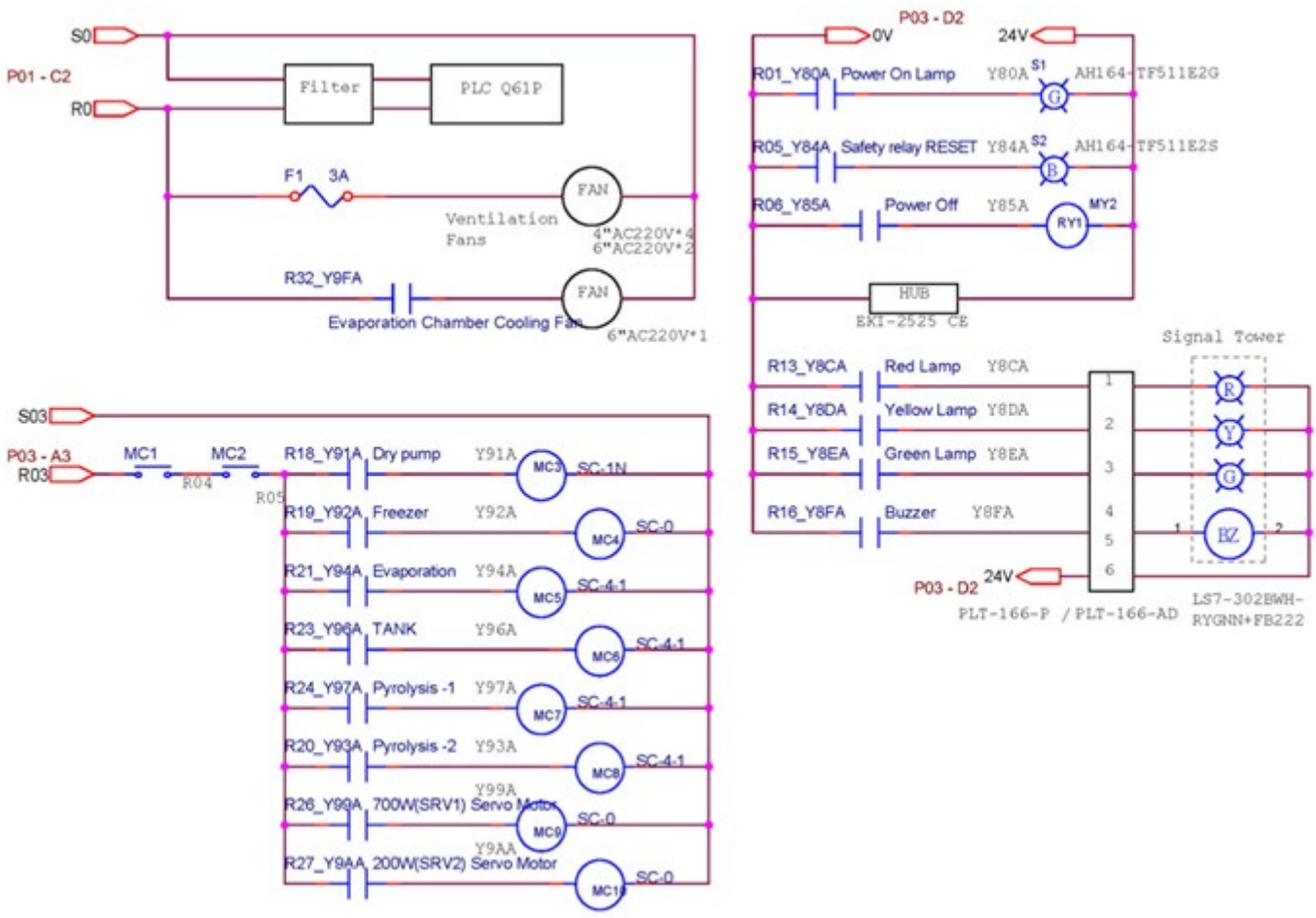
鍍膜系統用配線盤，配線盤規格需求如下

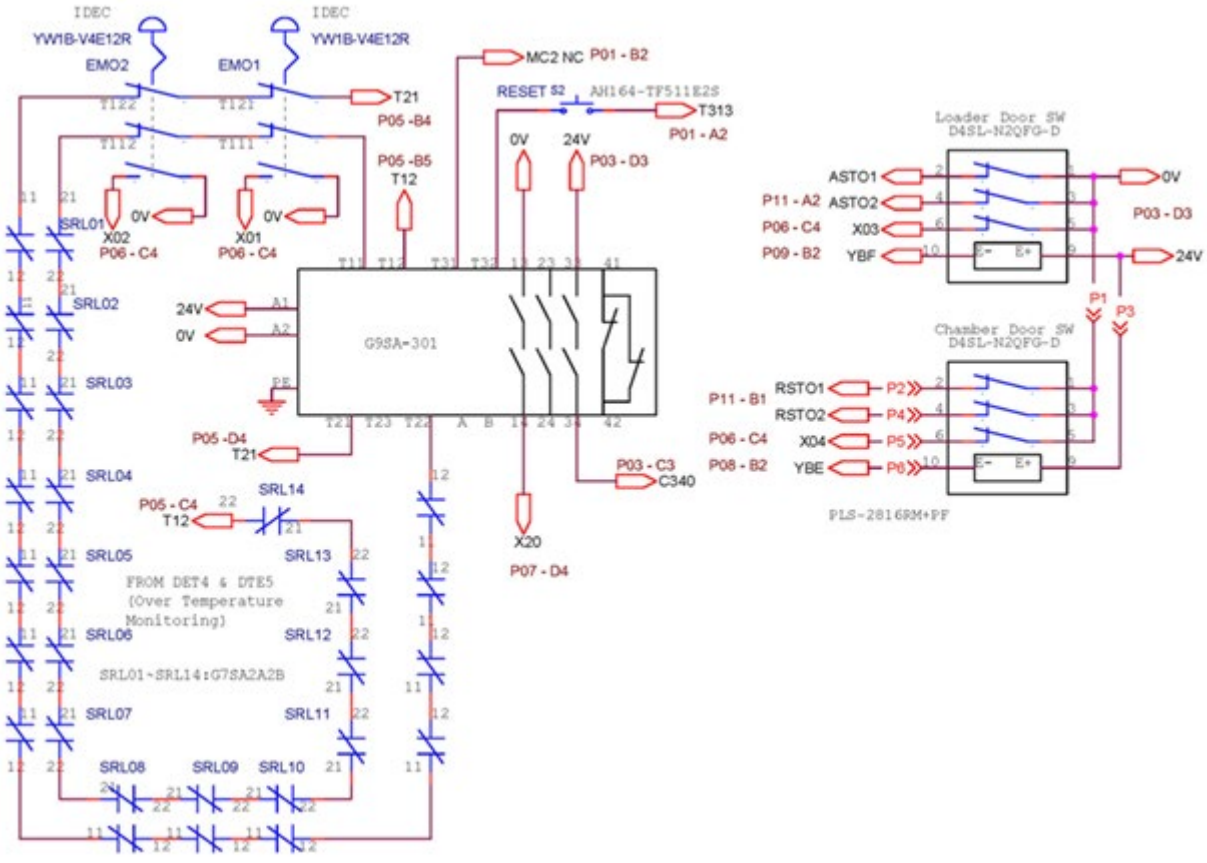
1. 伺服模組：三菱 RPLC 串列伺服控制器
2. IO 模組：三菱 RX42C4、RY42T2P
3. SECS 通訊模組：三菱 RD55UP06-V-BZ15
4. 伺服馬達採用：750W 三菱 J4 伺服馬達 1 個、200W 三菱 J4 伺服馬達 1 個
5. 電路圖請參考圖一~十
6. 需配合調機測試



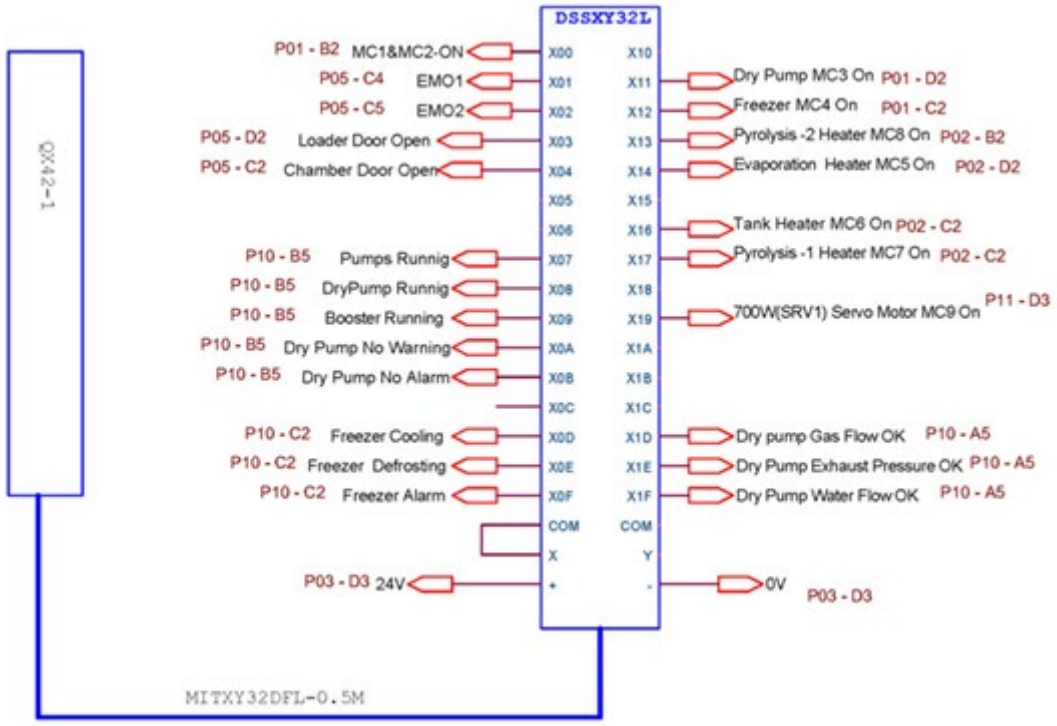
圖一 主電力迴路



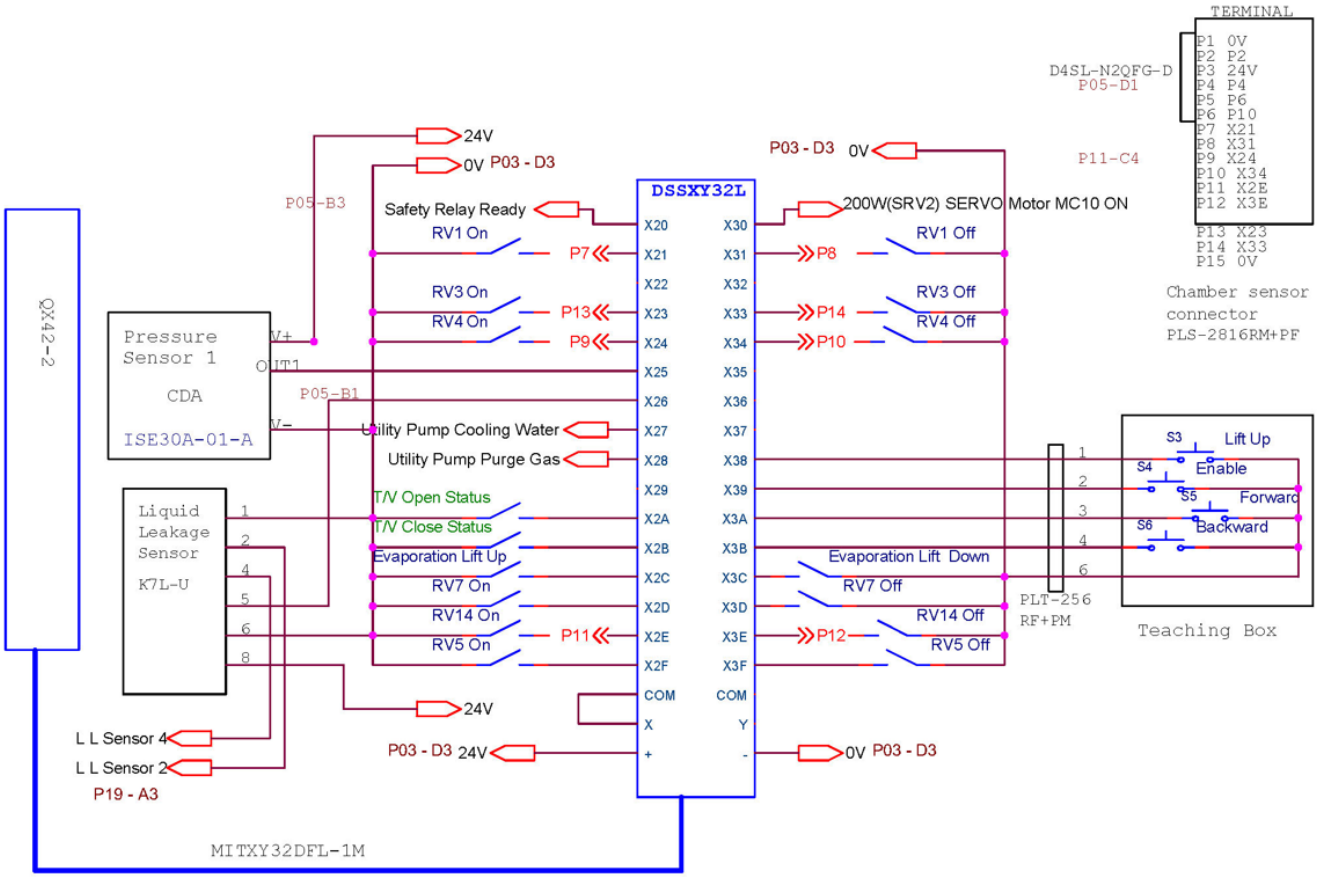
圖二 數位接點



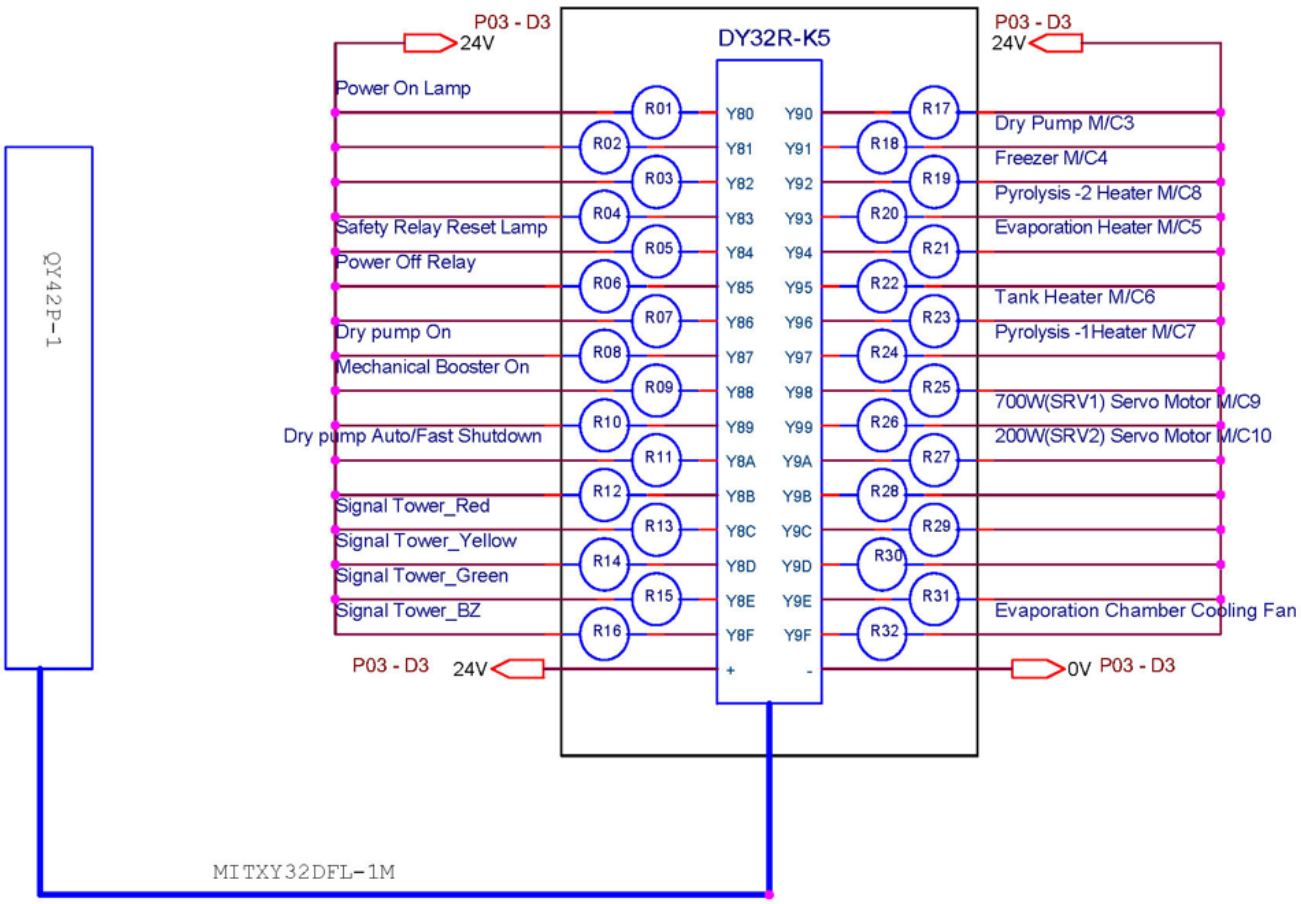
圖三 安全訊號迴路



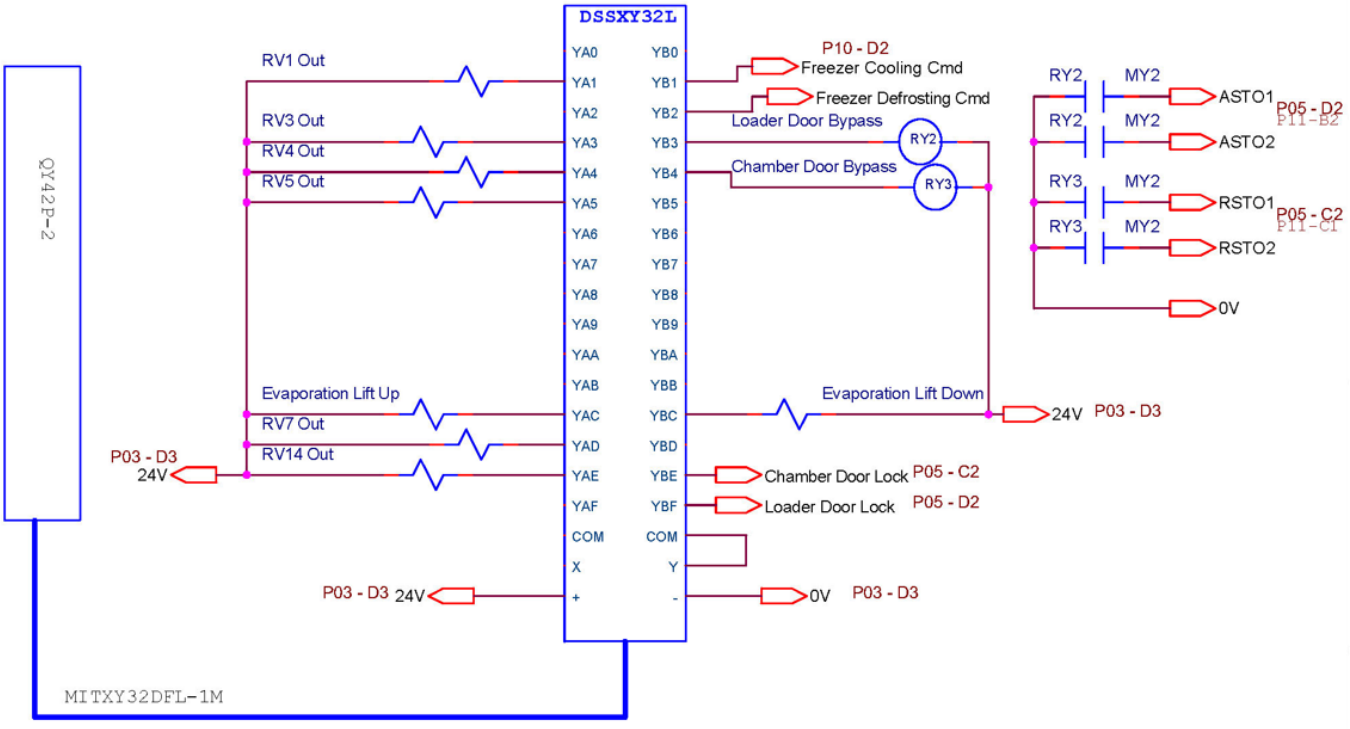
圖四 訊號轉接板



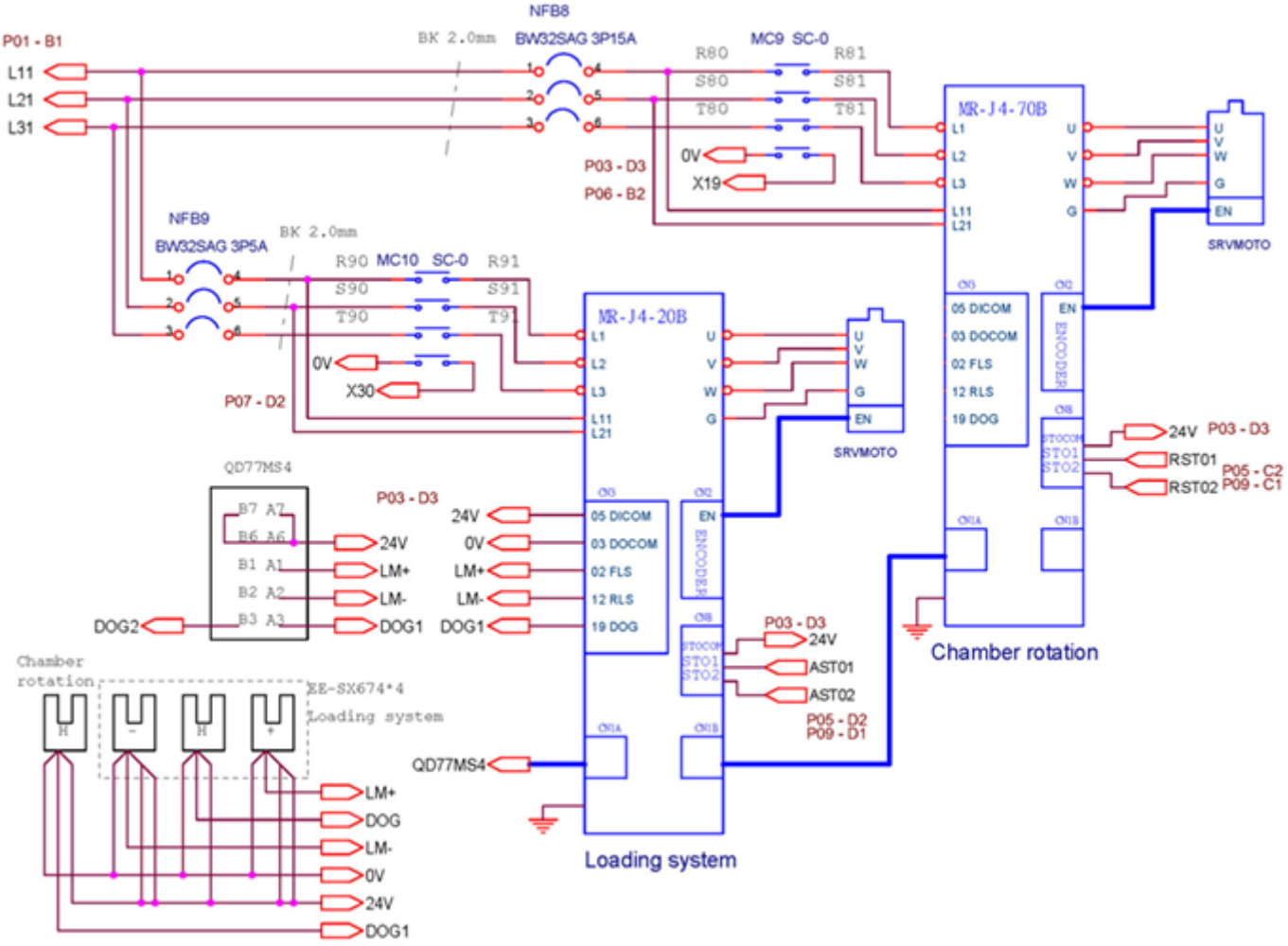
圖五 數位接點



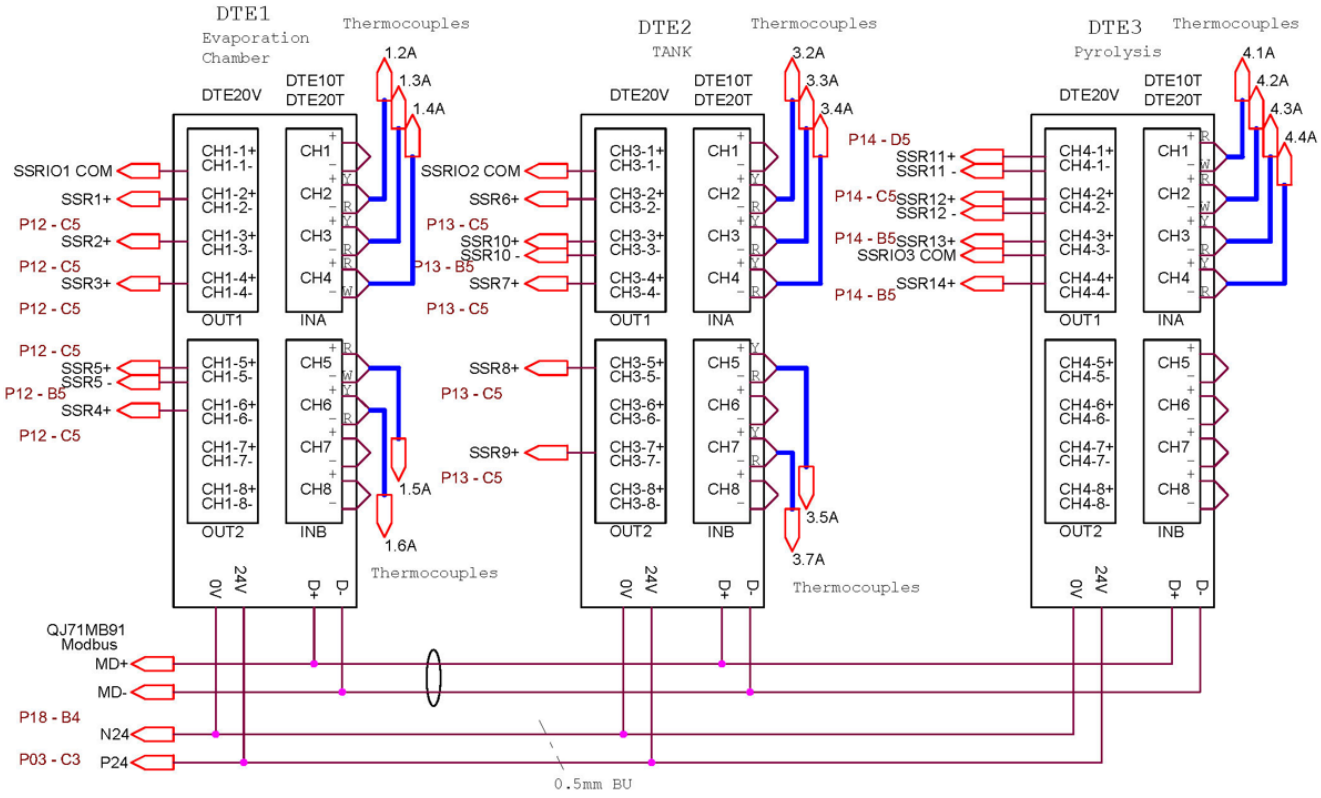
圖六 數位接點



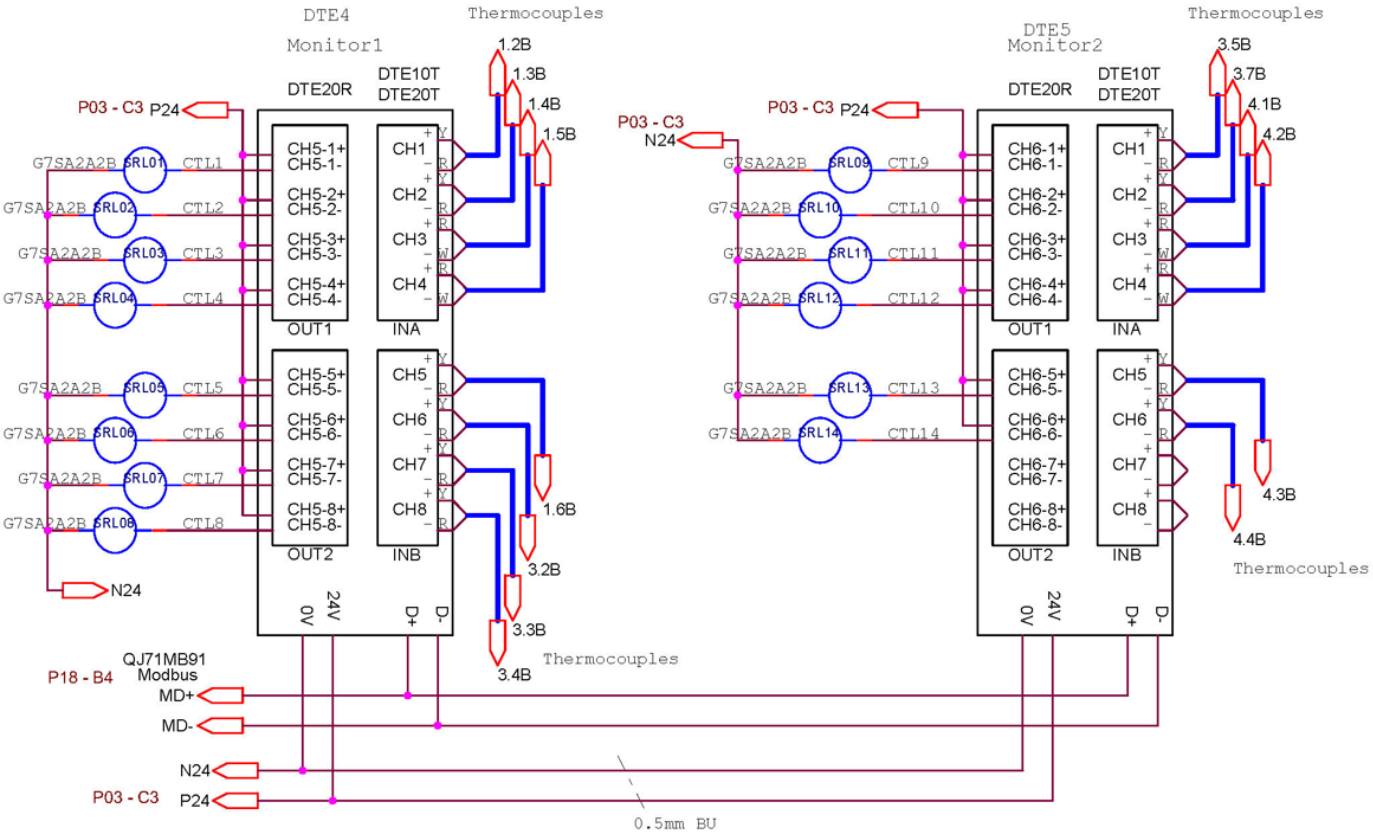
圖七 數位接點



圖八 伺服馬達



圖九 加熱控制器


DTE4
Monitor1
Thermocouples
DTE20R
DTE10T
DTE20T
P03 - C3 P24
G7SA2A2B SRL01 CTL1
G7SA2A2B SRL02 CTL2
G7SA2A2B SRL03 CTL3
G7SA2A2B SRL04 CTL4
G7SA2A2B SRL05 CTL5
G7SA2A2B SRL06 CTL6
G7SA2A2B SRL07 CTL7
G7SA2A2B SRL08 CTL8
N24
CH5-1+
CH5-1-
CH5-2+
CH5-2-
CH5-3+
CH5-3-
CH5-4+
CH5-4-
CH5-5+
CH5-5-
CH5-6+
CH5-6-
CH5-7+
CH5-7-
CH5-8+
CH5-8-
OUT1
OUT2
CH1
CH2
CH3
CH4
CH5
CH6
CH7
CH8
INA
INB
1.2B
1.3B
1.4B
1.5B
1.6B
3.2B
3.3B
3.4B
0V
24V
D+
D-
QJ71MB91
Modbus
P18 - B4
MD+
MD-
N24
P03 - C3
P24
0.5mm BU
DTE5
Monitor2
Thermocouples
P03 - C3 P24
P03 - C3
N24
G7SA2A2B SRL09 CTL9
G7SA2A2B SRL10 CTL10
G7SA2A2B SRL11 CTL11
G7SA2A2B SRL12 CTL12
G7SA2A2B SRL13 CTL13
G7SA2A2B SRL14 CTL14
CH6-1+
CH6-1-
CH6-2+
CH6-2-
CH6-3+
CH6-3-
CH6-4+
CH6-4-
CH6-5+
CH6-5-
CH6-6+
CH6-6-
CH6-7+
CH6-7-
CH6-8+
CH6-8-
OUT1
OUT2
CH1
CH2
CH3
CH4
CH5
CH6
CH7
CH8
INA
INB
3.5B
3.7B
4.1B
4.2B
4.3B
4.4B
Thermocouples
0V
24V
D+
D-

圖十 加熱控制器