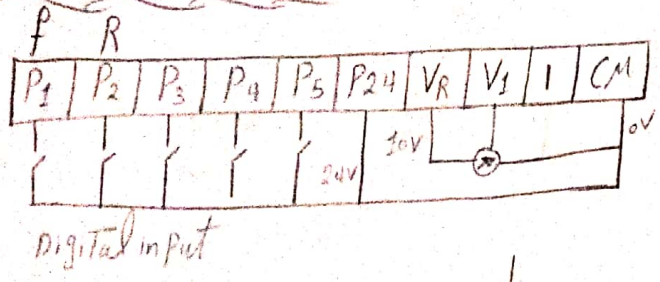


Drive

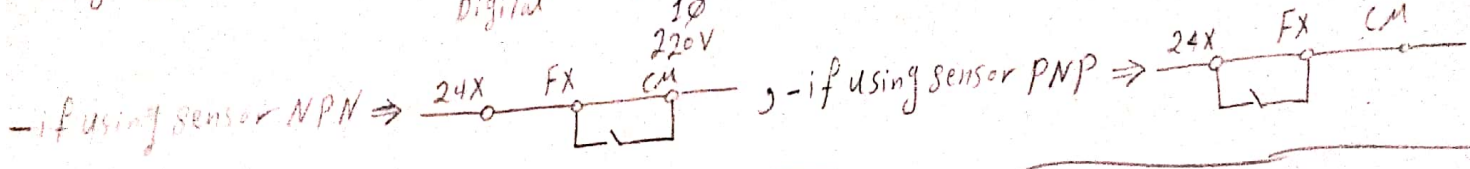
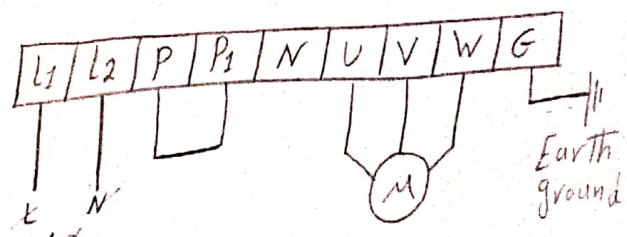
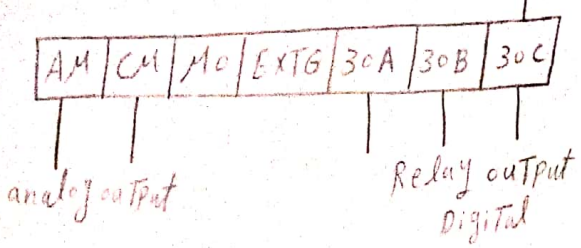
(1)

SV0041 (S-1) (LS)

(i) Electrical Wiring



P₃: Emergency stop
 P₄: fault reset
 P₅: Jog operation
 P₂₄: 24V Power P₁ → P₅
 Mo: Multi-function output Terminal
 EXT6: Ground T/M for Mo
 P₃, P₁, N: Terminal for inverter DC / P/S



(ii) Key Pad

- Display: FWD, REV, 7-segment / - Run / - STOP / RST / - 4 Way BUTTON / - Potentiometer
 up-down-right-left
 - Prog/Ent: Save Value or enter

[1] Drive group (00)

مجموعات خرج من group بدوس • لم يما الخرج ال 00 عتلا ثم اروح • او •
 اوراق على ال group ال ال بدوس ادوس • او • عتلتان اخذت جواه
 طب لو وافق على F0 ومادوا F15 بدوس

التردد الى يقرر ال inverter يطلعو
 او افضل ادوس على • لم يما اول ال F15
 Default

0.0 → Freq. Command (0 → 400 Hz) [0.0]
 Acc → Accel. Time (0 → 6000 Sec) [5.0]
 Dec → Decel. Time (0 → 6000 Sec) [10.0]
 Drv → Drive mode (0: Run/stop With Key pad, 1: Run/stop for-rev, 2: Run/stop rotation) [1]
 Freq → Freq. mode (0: Key Pad 1, 1: Key Pad 2, 2: Pot. on Key pad, 3: V₁, 4: I, 5: Pot. on Key Pad 1, 6: V₁+1, 7: Pot. on Key pad + V₁, 8: Mod bus) [0]
 Analog →

in function group 2 ⇒ H93 → initialize (0: no, 1: all groups, 2: drive, 3: fun 1, 4: fun 2, 5: fun 3)

St1 \rightarrow Multi-step freq1 (0 \rightarrow 400 Hz) [10.0]
 St2 \rightarrow " " " 2 (0 \rightarrow 400 Hz) [20.0]
 St3 \rightarrow " " " 3 (0 \rightarrow 400 Hz) [30.0]
 Cur \rightarrow output current / rpm \rightarrow Motor speed / dcl \rightarrow Inverter DC link Voltage / Vol \rightarrow (Vol: output Voltage, Por: output Power, Tor: Torque) [Vol]
 non \rightarrow fault display / drc \rightarrow direction (F: forward, V: reverse) [F]

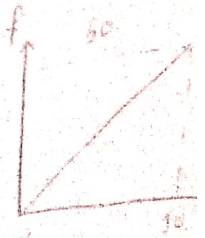
اینکه این در دایره ۱ و ۲

(ii) Function group 1

F0 \rightarrow Jump Code / F1 \rightarrow For-Rev run (0: f & r, 1: r only, 2: f only) [0]
 F2 \rightarrow Acc. pattern (0: linear, 1: S-curve) [0] / F3 \rightarrow dec. pattern (0: linear, 1: S-curve) [0]
 F4 \rightarrow Stop mode (0: decelerate to stop, 1: stop DC brake, 2: free run to stop) [0]
 F10 \rightarrow DC Brake Voltage (0 \rightarrow 200%) [50.0] / F11 \rightarrow DC Brake time (0 \rightarrow 60 sec) [1.0]
 F20 \rightarrow Jog freq. (0 \rightarrow 400 Hz) [10.0] / F21 \rightarrow max. freq. (40 \rightarrow 400 Hz) [60.0]
 F22 \rightarrow Base freq. (30 \rightarrow 400 Hz) [60.0] / F30 \rightarrow V/f pattern (0: linear, 1: square, 2: user V/f) [0]
 F31 \rightarrow V/f freq. 1, F32 \rightarrow V/f Volt. 1, F33 \rightarrow V/f freq. 2, F34 \rightarrow V/f Volt. 2, F35 \rightarrow V/f freq. 3, F36 \rightarrow V/f Volt. 3, F37 \rightarrow V/f freq. 4, F38 \rightarrow V/f Volt. 4
 2 و F30 که در دایره ۲

Dig. Tel. Freq. in keypad \Rightarrow Drive group \rightarrow 0.0 \rightarrow 0.0
 freq \rightarrow 0 \rightarrow 30.0

Analog Freq. in Pot. on keypad \Rightarrow Drive group \rightarrow 0.0 \rightarrow 10
 freq \rightarrow 2



Analog Freq. in Pot. on VR \Rightarrow Drive group \rightarrow 0.0 \rightarrow 10
 freq \rightarrow 3

