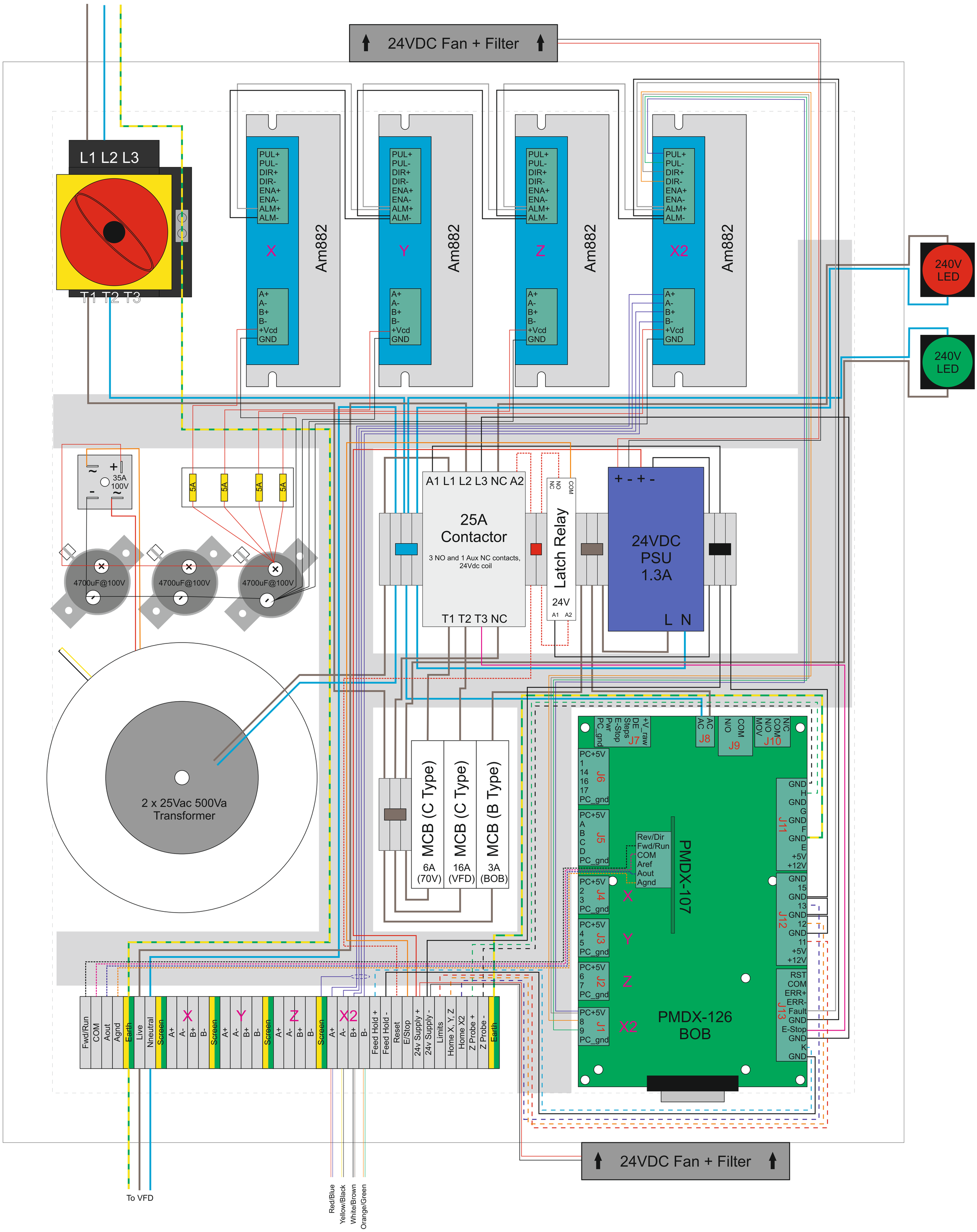
24VDC Fan + Filter
L1 L2 L3
T1 T2 T3
PUL+
PUL-
DIR+
DIR-
ENA+
ENA-
ALM+
ALM-
X
Y
Z
X2
Am882
A+
A-
B+
B-
+Vcd
GND
240V LED
240V LED
35A 100V
5A
4700uF@100V
A1 L1 L2 L3 NC A2
25A Contactor
3 NO and 1 Aux NC contacts, 24Vdc coil
T1 T2 T3 NC
Latch Relay
24V
A1 A2
COM
NO
NC
+ - + -
24VDC PSU 1.3A
L N
2 x 25Vac 500Va Transformer
MCB (C Type)
6A (70V)
MCB (C Type)
16A (VFD)
MCB (B Type)
3A (BOB)
PMDX-107
PMDX-126 BOB
Rev/Dir
Fwd/Run
COM
Aref
Aout
Agnd
J1
J2
J3
J4
J5
J6
J7
J8
J9
J10
J11
J12
J13
Fwd/Run
COM
Aout
Agnd
Earth
Live
Neutral
Screen
Feed Hold +
Feed Hold -
Reset
E/Stop
24v Supply +
24v Supply -
Limits
Home X, Y, Z
Home X2
Z Probe +
Z Probe -
To VFD
Red/Blue
Yellow/Black
White/Brown
Orange/Green
24VDC Fan + Filter