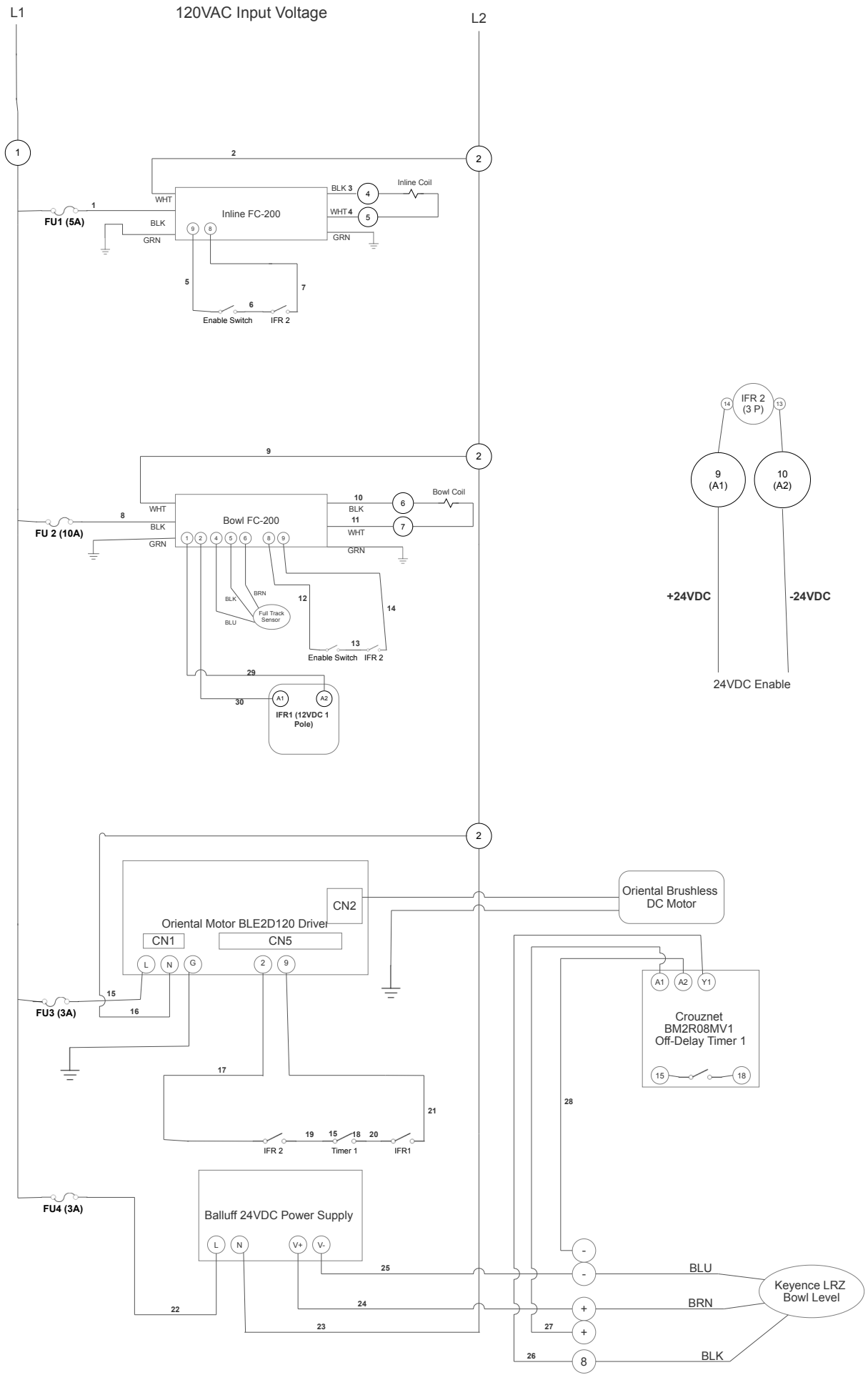

L1
120VAC Input Voltage
L2
1
2
2
WHT
BLK
GRN
FU1 (5A)
Inline FC-200
BLK 3
WHT 4
GRN
Inline Coil
4
5
9
8
Enable Switch
IFR 2
IFR 2
(3 P)
14
13
9
(A1)
10
(A2)
+24VDC
-24VDC
24VDC Enable
FU 2 (10A)
Bowl FC-200
10
BLK
11
WHT
GRN
Bowl Coil
6
7
BLK
BRN
BLU
Full Track
Sensor
Enable Switch
IFR 2
A1
A2
IFR1 (12VDC 1
Pole)
Oriental Motor BLE2D120 Driver
CN1
CN2
CN5
L
N
G
2
9
Oriental Brushless
DC Motor
FU3 (3A)
Crouznet
BM2R08MV1
Off-Delay Timer 1
A1
A2
Y1
15
18
IFR 2
Timer 1
IFR1
FU4 (3A)
Balluff 24VDC Power Supply
L
N
V+
V-
-
-
+
+
8
BLU
BRN
BLK
Keyence LRZ
Bowl Level