

NOTES

1. REFER TO DRIVE USER MANUAL FOR APPLICATION DATA.
2. UNIT SHORT CIRCUIT CURRENT RATING CAN BE FOUND ON THE ONE-LINE (WHERE APPLICABLE) OR ON THE UNIT NAMEPLATE.
3. DOOR MOUNTED COMPONENTS
4. THIS SOURCE PROVIDES AUXILIARY POWER TO THE CONTROL POD AND OTHER CONTROL CIRCUITS WHEN MAIN POWER HAS BEEN REMOVED

DEFAULT JUMPER POSITIONS:

- J1 ENABLE = OUT
- J2 SAFETY = IN
- IF DRIVE IS REPLACED PLEASE VERIFY JUMPER SETTINGS.

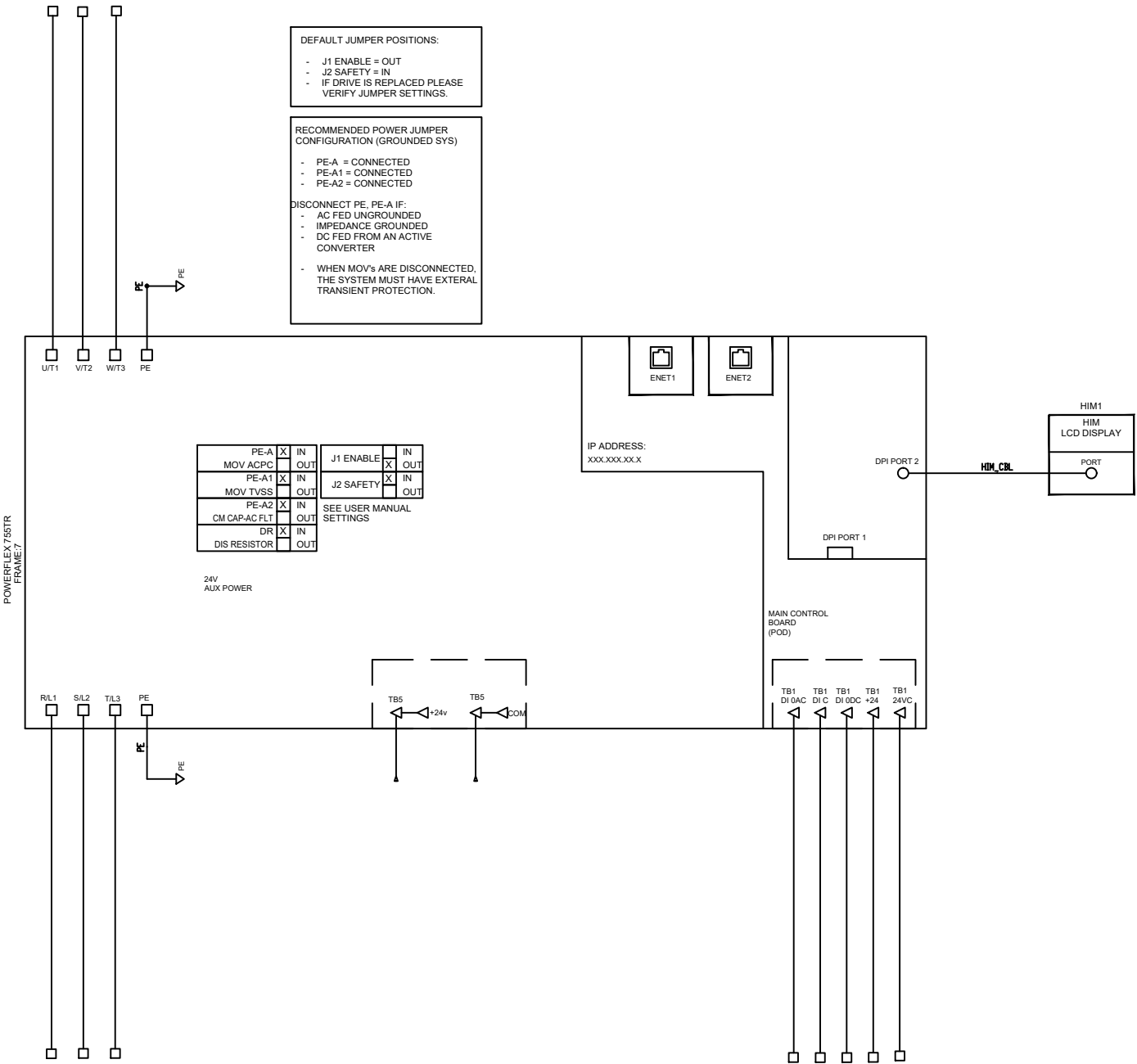
RECOMMENDED POWER JUMPER CONFIGURATION (GROUNDED SYS)

- PE-A = CONNECTED
- PE-A1 = CONNECTED
- PE-A2 = CONNECTED

DISCONNECT PE, PE-A IF:

- AC FED UNGROUNDED
- IMPEDANCE GROUNDED
- DC FED FROM AN ACTIVE CONVERTER

- WHEN MOV's ARE DISCONNECTED, THE SYSTEM MUST HAVE EXTERNAL TRANSIENT PROTECTION.



PE-A	X	IN	J1 ENABLE	X	IN
MOV ACPC		OUT			OUT
PE-A1	X	IN	J2 SAFETY	X	IN
MOV TVSS		OUT			OUT
PE-A2	X	IN	SEE USER MANUAL SETTINGS		
CM CAP-AC FLT		OUT			
DR	X	IN			
DIS RESISTOR		OUT			

DRIVE LEGEND

- POWER TERMINAL
- △ CONTROL TERMINAL

TORQUE ALL FIELD CONNECTIONS TO THE VALUE SPECIFIED IN THE NOTE SHEETS.
ALL FACTORY WIRED CONNECTIONS HAVE BEEN PROPERLY TORQUED AND NEED NOT BE CHECKED.
REFER DRIVE INSTALLATION MANUAL FOR CUSTOMER WIRE RANGE ,TORQUE VALUES.



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DESCRIPTION
STANDARD_PF755_TL_TR_F7_SCHEMATIC
IEC

DATE 2021-12-13 SHEET 1 OF 1

SIZE DIR VER
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