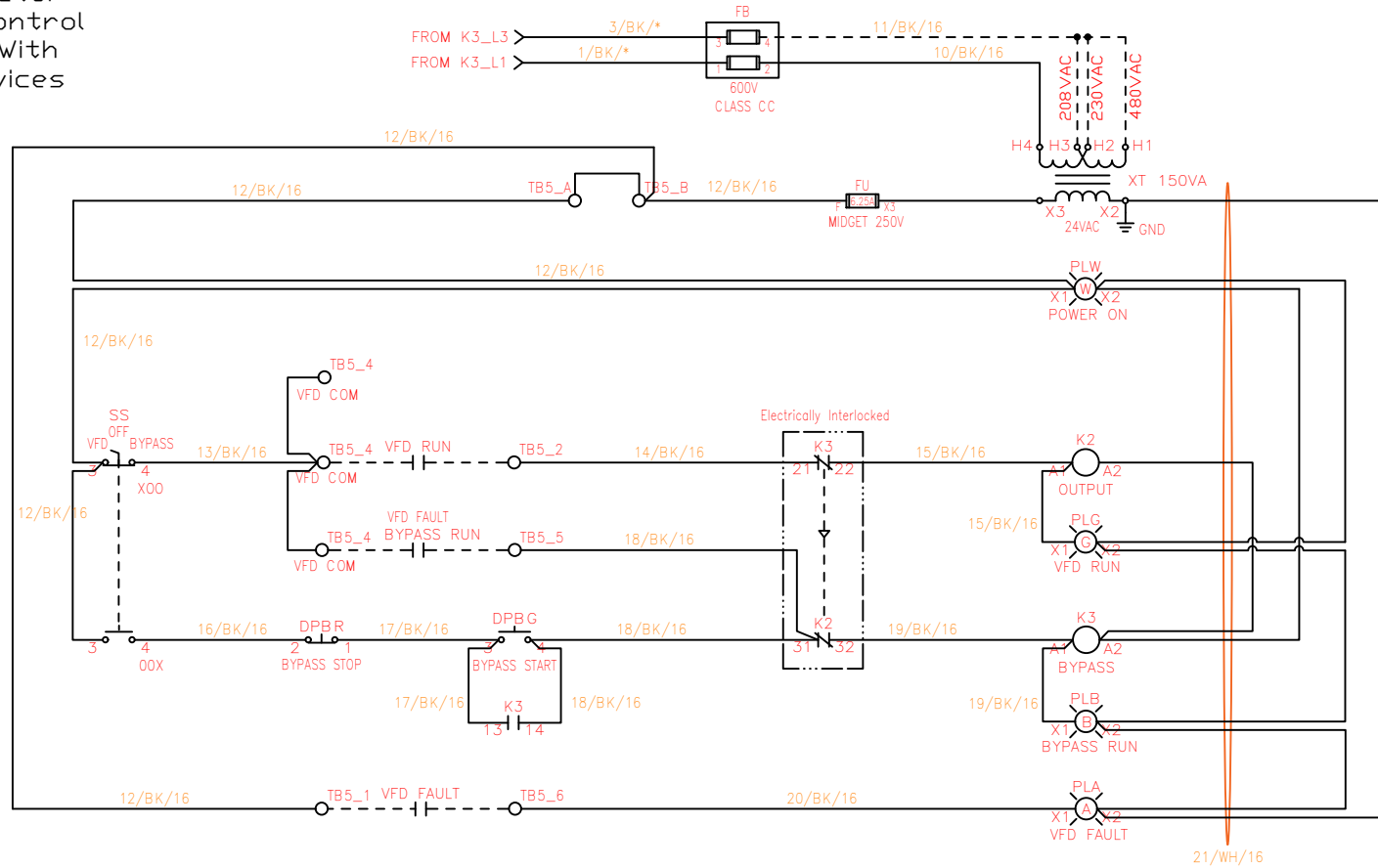


2 Contactor Bypass Control Circuit With Pilot Devices



NOTES:

- USE UL 1015 VW-1 600V MTW 75°C SOLID OR STRANDED COPPER CONDUCTORS.
- INDIVIDUAL WIRES TO BE IDENTIFIED WITH SHRINKABLE WIRE MARKERS.
- 24-8AWG WIRES TO HAVE THE PROPER FERRULE. ALL OTHERS WILL BE BARE WIRE ENDS.
- ALL WIRES THAT CROSS OVER THE DOOR HINGE MUST BE PROTECTED WITH THE APPROPRIATE SIZE OF SPIRAL WRAP.
- ALL GROUNDING WIRE IS 14AWG GREEN UNLESS OTHERWISE SPECIFIED.
- TB5 IS A CLASS 1 CONTROL CIRCUIT.
- INTENDED FOR USE WITH VFDs CORRESPONDING TO CATEGORY CONTROL NUMBER NMMS. THE VFD MUST BE INSTALLED ACCORDING TO ITS CORRESPONDING INSTALLATION INSTRUCTIONS, INCLUDING PROPER FUSE SELECTION WHERE APPLICABLE, AND THE RATED SCCR OF THE VFD MUST MEET OR EXCEED THAT OF THE PANEL.

LEGEND:

- TERMINAL POINT:
- FACTORY WIRED:
- FIELD WIRED:
- JUMPER:
- WIRE#/WIRE COLOR/WIRE AWG.
- BLACK=BK, GREY=GY, BROWN=BN, GREEN=GN, RED=RD, YELLOW=Y, BLUE=BL, ORANGE=OG, WHITE=WH.

Component Size Chart

Code	FB Fuse Size
208V3P	1.00A
230V3P	1.00A
460V3P	0.50A

REV	DATE	DESCRIPTION	CHG BY	APP BY
1	5/17/25	Released		
REVISION HISTORY				
1	5/17/25	Released		
c3controls				
P.O. BOX 495 BEAVER, PA 15009 www.c3controls.com				
Description: Contactor Enclosure Control Circuit With Pilot Devices - Wiring Schematic, pg. 5				
Created By:	4/11/24	Scale:	NTS	Doc Number:
1		N/A		1500000