

VFD WITH SOLID-STATE MOTOR OVERLOAD PROTECTION FUNCTION OR SEPARATE MOTOR OVERLOAD DEVICE (CUSTOMER SUPPLIED)

DO NOT:
Connect Transformer To VFD Output Or Any Filter Terminals

CUSTOMER CONNECTIONS

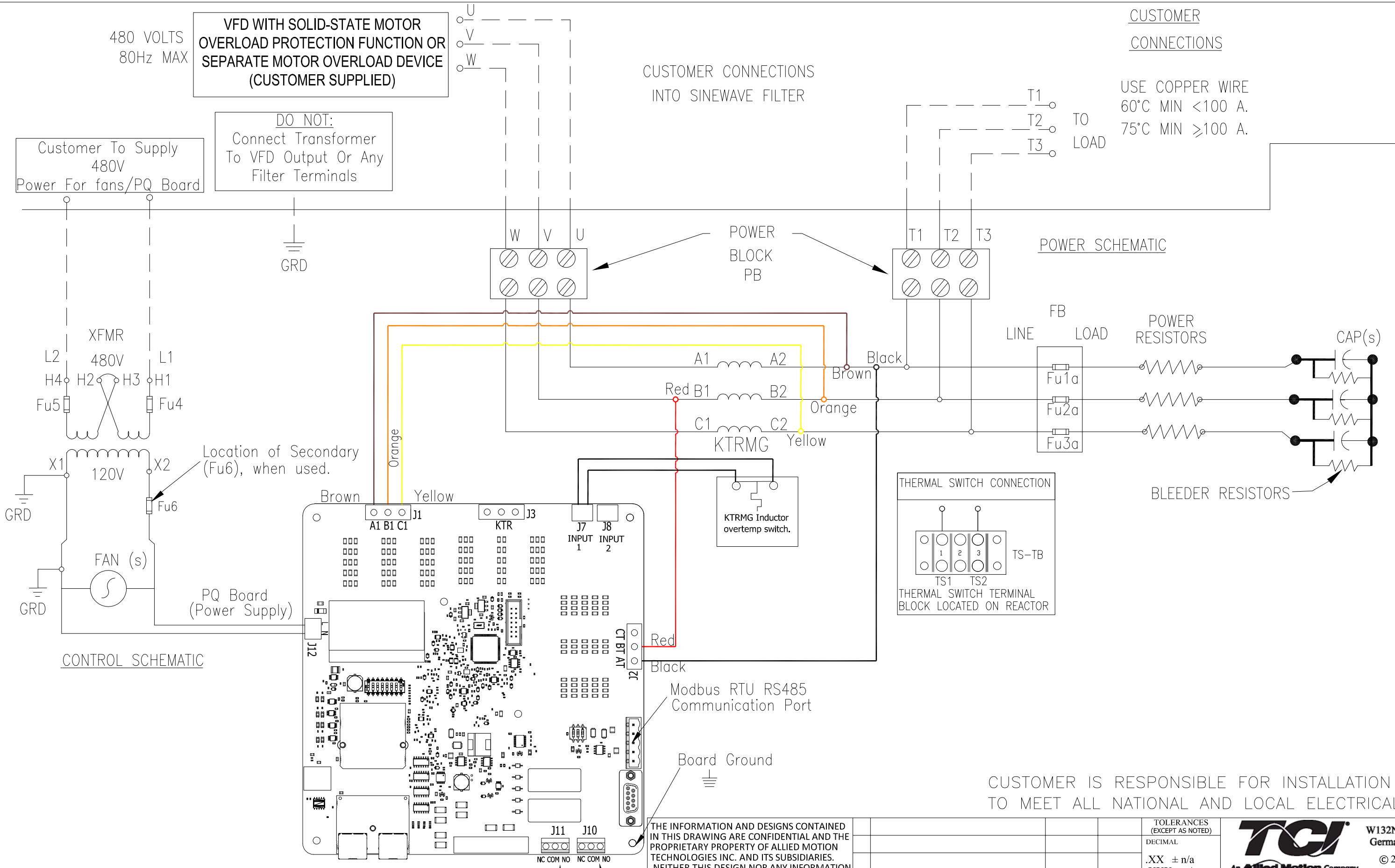
USE COPPER WIRE
60°C MIN <100 A.
75°C MIN ≥100 A.

Customer To Supply 480V Power For fans/PQ Board

CUSTOMER CONNECTIONS INTO SINEWAVE FILTER

POWER SCHEMATIC

CONTROL SCHEMATIC



CUSTOMER IS RESPONSIBLE FOR INSTALLATION TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES

Customer Connections 14-28 AWG.
Output Relay 1
Output Relay 2

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
C	5850, Update Customer Supplied Wording	2/2/2022	DSW	DECIMAL .XX ± n/a .XXX ± n/a
B	5577, Update Title Block	4/23/2021	DSW	FRACTIONAL ± n/a
A	5607 J11/J10 NC/COM/NO Fix	05/21/21	JRN	ANGULAR ± n/a

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PQconnect, SineWave Filter, 480V
8Amps To 55Amps

DRN. BY DSW DATE: 10/23/2020 SIZE B
SCALE: N/A APRVD: 24281-1P SHT.1 OF 1