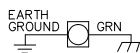


WIRE COLOR SCHEME  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 GREEN - CHASSIS GROUND

TERMINAL IDENTIFICATION  
 [X] - DRIVE TERMINAL  
 (X) - CUSTOMER TERMINAL

INPUT POWER  
 3 PH,  
 230V,  
 60Hz

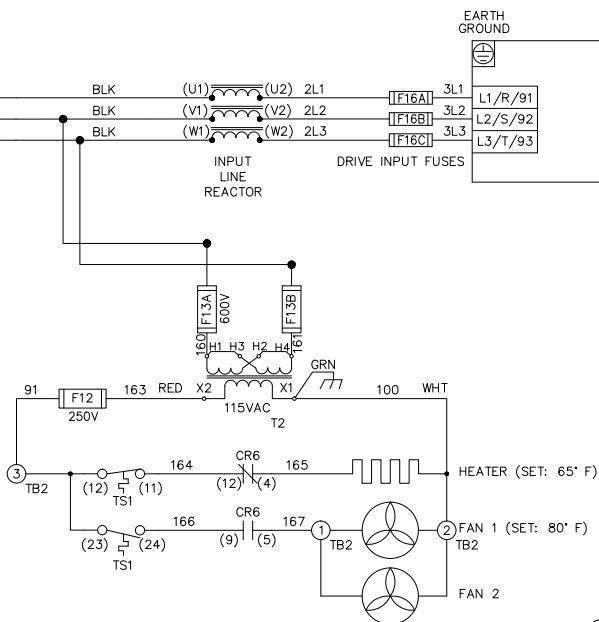


MAIN DISCONNECT

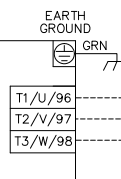
EARTH GROUND GRN

CUSTOMER DRY CONTACT RATINGS

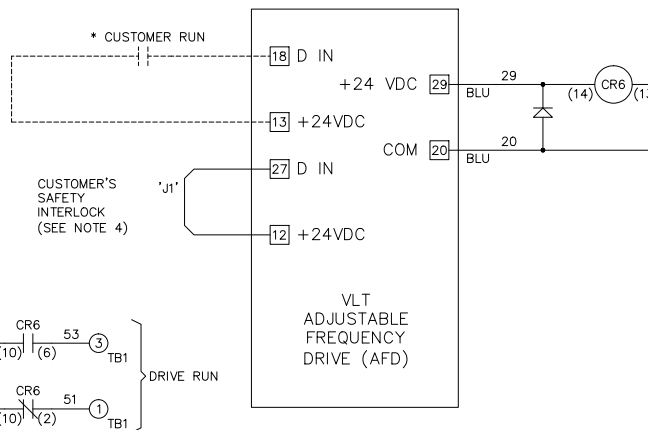
RELAY	CONTACT RATING
CR6	5A @ 120VAC 1/10 HP @ 120VAC



VLT  
 ADJUSTABLE  
 FREQUENCY  
 DRIVE  
 (AFD)



AC MOTOR



WARNING!  
 THE FOLLOWING TABLE LISTS THE PARAMETERS THAT  
 ARE SET DIFFERENT FROM THE DRIVE DEFAULT SETTINGS.  
 ADDITIONAL PARAMETER SETTINGS MAY BE REQUIRED  
 FOR YOUR APPLICATION.

DRIVE PARAMETER SETTINGS

PARAMETER #	NAME	SETTING	VALUE
0-02	MOTOR SPEED UNIT	1	HZ
0-03	REGIONAL SETTINGS	1	NORTH AMERICA
1-03	TORQUE CHAR.	3	AUTO ENERGY OPTIM VT
5-02	TERMINAL 29 TYPE	1	OUTPUT
5-31	TERMINAL 29	5	RUNNING
14-20	RESET MODE	13	INFINITE AUTO REST

NOTES:

- \* INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
- BRANCHCIRCUIT PROTECTION, INPUT POWER AND MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C., ANY APPLICATION LOCAL CODES AND THE LOAD CURRENT RATING.
- REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY.
- PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
  - HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
  - HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
  - ELEVATION ABOVE 3300 FEET (1000 METERS)
  - LONG MOTOR LEAD LENGTHS

- NOTICE -

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFOSS DRIVES. IT IS LOANED BY DANFOSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD AND REFERENCE PURPOSES, SHALL NOT BE USED OR CAUSED TO BE USED IN ANY WAY PREJUDICIAL TO THE INTERESTS OF DANFOSS DRIVES, SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR DISCLOSED TO ANYONE WITHOUT THE DIRECT WRITTEN PERMISSION OF DANFOSS DRIVES AND SHALL BE RETURNED UPON REQUEST.

DRN  
DTM  
APR  
DTM

NAME  
NEMA 3R,240V,NB  
,MAIN DISC, DRIVE FUSE  
,IR,SINGLE MOTOR,2 FAN  
MODEL  
VLT  
PAGE 1 OF 1  
SIZE A  
DWG NO. 185B1251

