

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
5-11	TERMINAL 19	52	RUN PERMISSIVE
5-31	TERMINAL 29	5	RUNNING
5-40[0]	RELAY 1	160	NO ALARM
5-40[1]	RELAY 2	167	START COMMAND
14-20	RESET MODE	13	INFINITE AUTO REST

NOTES:

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.
2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
3. FEEDER CIRCUIT 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.
4. REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY. CONTACT MUST BE RATED 1/4 HP @ 120VAC MINIMUM.
5. PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
 - 5.1. HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
 - 5.2. HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
 - 5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)
 - 5.4. LONG MOTOR LEAD LENGTHS

B			- NOTICE -	DRN	DTM	NAME	NEMA 3R,208V,2C ,MAIN CB, DRIVE DISC, DRIVE FUSE ,3MB2,1R,SINGLE MOTOR,1 FAN				
A	SP10119	11/10	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.	APR	DTM	MODEL	VLT	PAGE 1 OF 2	SIZE A		DWG NO. 185B0141
DR	SP10076	09/10		REV	ECN	DATE					

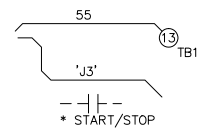
WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
GREEN	- CHASSIS GROUND

TERMINAL IDENTIFICATION	
X	- DRIVE TERMINAL
X	- CUSTOMER TERMINAL

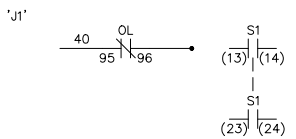
CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

CONTACT \ POSITION	DRIVE	OFF	BYPASS
13-14			X
23-24	X		

FROM SHEET 1
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CUSTOMER'S SAFETY INTERLOCK (SEE NOTE 4)



FROM SHEET 1
↑

64
56

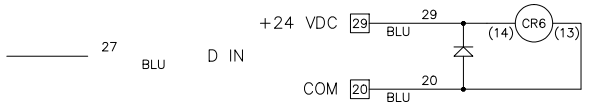
UNDER VOLTAGE
RUN PERMISSIVE
COMMON START/STOP

BYPASS RUN REQUEST

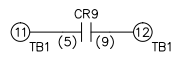
CUSTOMER DRY CONTACT RATINGS

RELAY	CONTACT RATING
CR1, CR2, CR6, CR8, CR9	5A @ 120VAC 1/10 HP @ 120VAC
	10A @ 120/240VAC
UV	8A @ 120VAC 1/3 HP @ 120VAC
TD1	4A @ 250VAC
DRIVE REALY 1 & 2	2A @ 240VAC

RELAY 1



RELAY 2

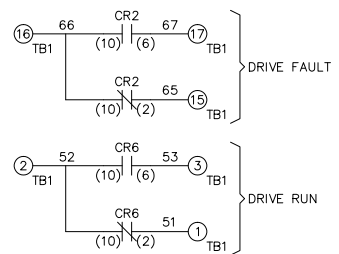
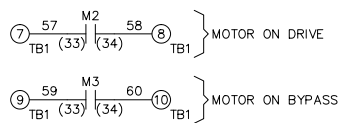


RELAY 2

D IN

RELAY 1

+24VDC



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DRN

NAME

APR

MODEL

REV	ECN	DATE
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