

- 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
- 6. WHEN MOTOR OVERLOADS SIZES ARE DIFFERENT, MOTOR 1 WILL BE THE LARGER OF THE TWO MOTORS

B A	SP10119	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFOSS DRIVES. 11 / 10 THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD AND REFERENCE PURPOSES, SHALL NOT BE USED OR CAUSED TO BE USED	DRN D TM	NAME	,MAIN CB,	EMA 3R,240V,2C DRIVE DISC, DR ,DUAL MOTOR,4	IVE FUSE	Danfoss
REV	ECN	76 09/10 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 D TM	MODEL	VLT	page <u>1</u> of <u>2</u>	SIZE	DWG 185B1873

1-03

5-02

5-31

14-20

TORQUE CHAR.

TERMINAL 29 TYPE

TERMINAL 29

RESET MODE

VARIABLE TORQUE

OUTPUT

RUNNING

INFINITE AUTO REST

13

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

TERMINAL IDENTIFICATION

X - DRIVE TERMINAL

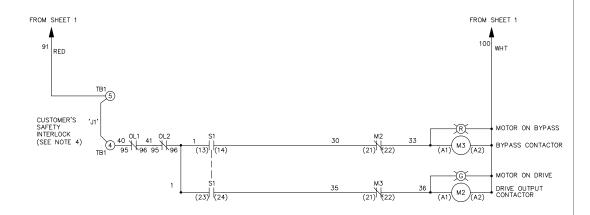
 $\overline{\otimes}$ - CUSTOMER TERMINAL

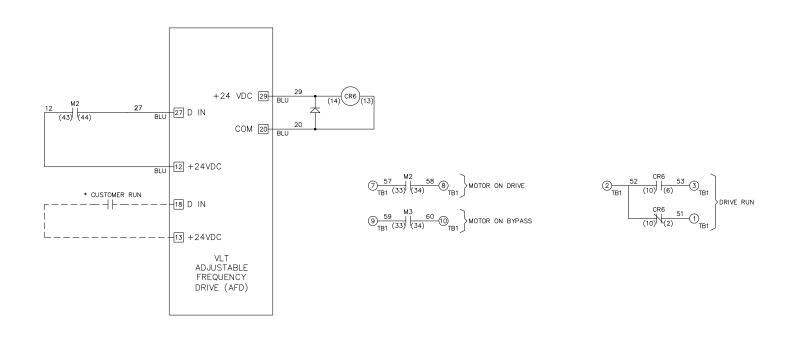
CUSTOMER DRY CONTACT RATINGS

RELAY	CONTACT RATING
CR6	5A @ 120VAC 1/10 HP @ 120VAC
M2, M3	10A @ 120/240VAC

CONTACT SEQUENCE CHART FOR S1

A INDICATES CONTACT CLUSED				
POSITION				
CONTACT	DRIVE	OFF	BYPASS	
13-14			Χ	
23-24	Χ			





В		
Α	SP10119	11/10
DR	SP10076	09/10
REV	ECN	DATE

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DRN	NAME
D TM	
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DTM

NEMA 3R,240V,2C ,MAIN CB, DRIVE DISC, DRIVE FUSE ,3MB,DUAL MOTOR,4 FAN



MODEL PAGE <u>2</u> OF <u>2</u> VLT