



			- NOTICE -	DRN JNW	NAME 460 VOLT,2C,MAIN DISC		<i>Danfoss</i>
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A	SP08061	10/08		APR	MODEL	PAGE 1 OF 2	SIZE A
REV	ECN	DATE					DWG NO. 174U2869

REV	ECN	DATE
A	SP08066	10/08

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DRN JUNW  
 2/14/07  
 APR

NAME 460 VOLT, 2C, MAIN DISC  
 DRIVE FUSE, ECB, FRAME D1-D2  
 REACTOR & DVDI, SINGLE MTR

MODEL  
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 SIZE A  
 DWG NO. 174U2869



**CUSTOMER CONNECTIONS X56, X57, X59**  
 CLASS 2 POWER SOURCE  
 REQUIRED FOR FIELD CONNECTION  
 USE CLASS 1 CONDUCTORS  
 CONDUCTOR SIZE 28-14 AWG



**ECB BOARD TB1**

① EXTERNAL 24 V SUPPLY  
 ②

CUSTOMER MOTOR RUNNING CONTACT  
 ① 0-24 VDC MAXIMUM 1 AMPS DC RESISTIVE  
 ②  
 NC ③

NC ④ + 24 V  
 ⑤

NC ⑥  
 NC ⑦ + 24 V  
 ⑧

NC ⑨  
 NC ⑩ + 24 V  
 NC ⑪

NC ⑫  
 18

① SAFETY INTERLOCK  
 ② COM

③ CMS MOTOR SELECTED  
 ④

⑤ O.L. TRIP  
 ⑥ M2 STATUS  
 ⑦ M3 STATUS

⑧ BYPASS MODE ENABLE  
 ⑨ BYPASS OVERRIDE  
 ⑩ O.L. RESET

① COM  
 ② COM

NC ③  
 NC ④

⑤ DRIVE MODE  
 ⑥ BYPASS MODE  
 ⑦ COM  
 ⑧ COM

24 VDC 40 mA MAX

CUSTOMER CONNECTION DRIVE MODE  
 CUSTOMER CONNECTION BYPASS MODE

TEST CONNECTOR MK 110