



CONTROL TRANSFORMER PRIMARY CONNECTIONS

INPUT VOLTS	TERMINALS	JUMPER LOCATION
230/240	(H1) (H4)	(H1) TO (H3)
460/480	(H1) (H4)	(H2) TO (H4)
600	(H1) (H2)	NONE

BLOWER MOTOR FOR P1000 CONFIG.

FLA RATING	AMPS	VOLTS
3.0	2.2 - 360	240
1.5	1.6 - 477	480
3.0	515 - 660	480
1.2	1.3 - 242	600

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CONTACT	POSITION	MANUF. LOCATION /TYPE
1	HAND OFF	1R0
2	X	1L0
3	X	2R0

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1	HAND OFF	1R0
2	X	1L0
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- NOTES:**
- CONNECTED TO THE CABINET. CUSTOMER TO CONNECT THE CABINET GROUND LUG TO EARTH GROUND.
 - CONDUIT FITTINGS/HUBS SHALL COMPLY WITH THE 'STANDARD FOR CONDUIT, TUBING, AND CABLE FITTINGS, UL 514B', OR CONDUIT FITTINGS/HUBS HAVING THE SAME ENVIRONMENTAL RATING AS THE ENCLOSURE SHALL BE USED.
 - WITHOUT THE CIRCUIT BREAKER (OPTION PC OR PE), OR DISCONNECT SWITCH OPTION PD, THE DISCONNECT MEANS MUST BE SUPPLIED BY THE CUSTOMER.
 - BRANCH CIRCUIT PROTECTION TO BE SUPPLIED BY THE CUSTOMER WHEN NOTED ON THE CABINET DATA NAMEPLATE.
 - INSULATED TWISTED SHIELDED WIRE IS REQUIRED. SHIELD TO CONNECT TO PROPER TERMINALS AS SHOWN. CONNECT THE SHIELD ONLY AT THIS END. STUB AND ISOLATE THE OTHER END. DO NOT RUN THESE WIRES IN THE SAME CONDUIT AS THE AC POWER AND AC CONTROL WIRES. KEEP ALL WIRING UNDER 50m IN LENGTH.
 - FOR A CONTROL TRANSFORMER T1 POWER RATING OF 350VA OR GREATER, SECONDARY FUSE F6 IS ADDED.
 - IF AC MOTOR IS FURNISHED WITH A N.C. THERMAL SWITCH THEN SET DRIVE PARAMETER H1-08 TO 27. THIS WILL CAUSE THE DRIVE TO COAST TO STOP UPON A AC MOTOR THERMAL FAULT. ALONG WITH THIS, ADD THE FOLLOWING CUSTOMER WIRING:
 - WIRE THE N.C. THERMAL SWITCH BETWEEN DRIVE TERMINALS S8 AND SN, AS PER NOTE 5 ABOVE.
 - OPTIONS_TD, TG, TH OR TQ CONTROL (SEE UDE00358 FOR MORE INFORMATION)



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REVISIONS

REV.	DESCRIPTION	DATE	ECO #	DRAWN BY
03	CHG. _L_ WIRE NO.'S AND WIRING TO SPEED POT	1/23/13	3907	DRC
02	CHG. TST1 FROM 100 DEG. F TO 90 DEG. F	9/4/12	3626	KM

SCHEMATIC DIAGRAM P1000 CONFIGURED

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