



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

CONTROL TRANSFORMER (X2)

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

CONTROL TRANSFORMER (X2)

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

CONTACT SEQUENCE CHART FOR S2

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

CONTACT SEQUENCE CHART FOR S2

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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.

OPTION TY HAND-OFF-AUTO SWITCH CONTACT SEQUENCE CHART FOR S2
X - INDICATES CONTACT CLOSED

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YASKAWA

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

ECO # 3626
DATE 9/4/12
DRAWN BY DRC
CHECKED BY K. FLIERL
APPROVED BY K. FLIERL
DESIGNED BY D.R. CMELAK
DATE 3/19/12
DATE 3/19/12
DATE 3/19/12
DATE 3/19/12
DATE 3/19/12
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REVISIONS

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THIS DRAWING UDE00356 FOR CUSTOMER CONNECTIONS.
SEE DRAWING UDE00358 FOR DRIVE PARAMETER SETTINGS.

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