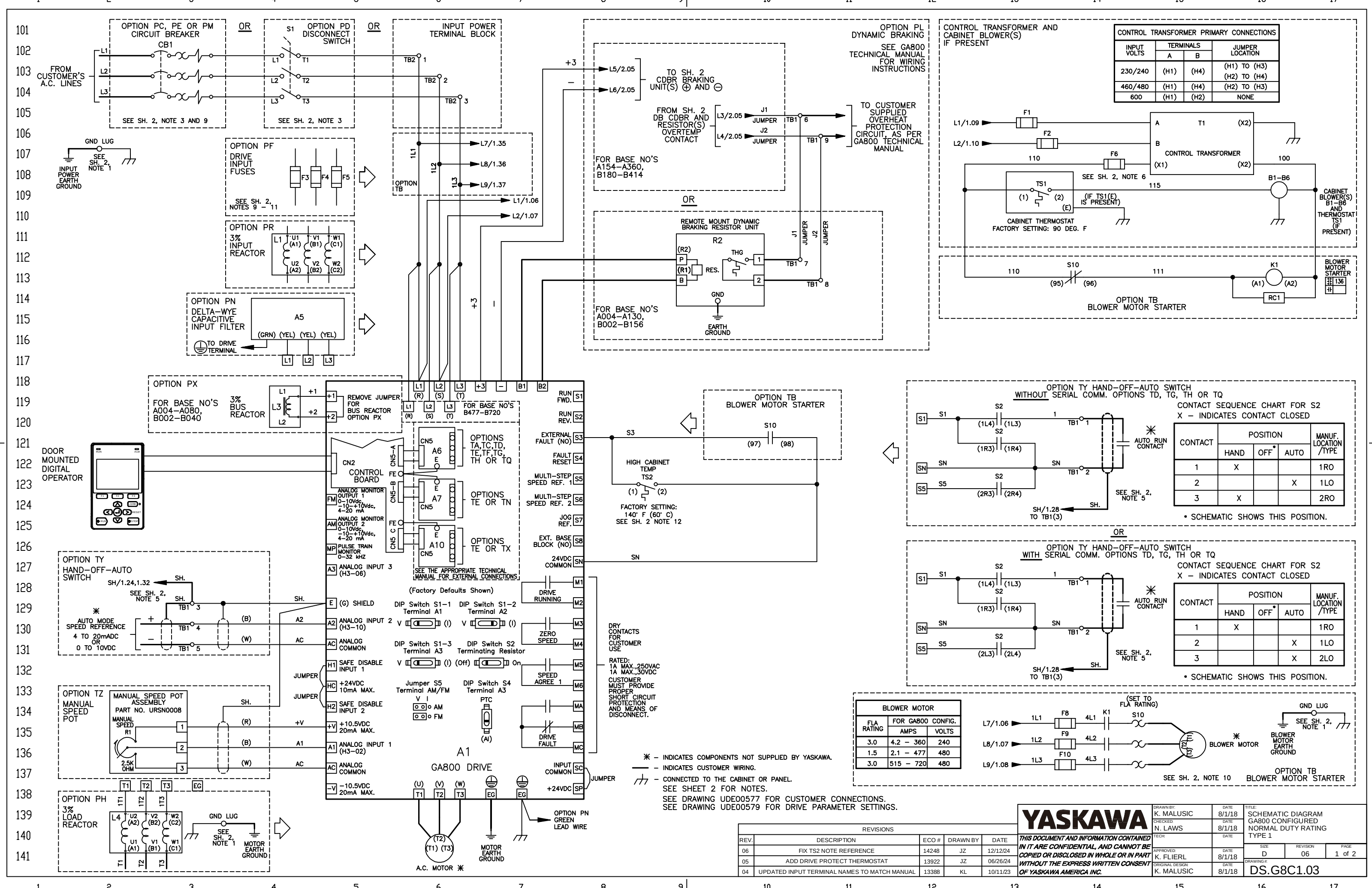
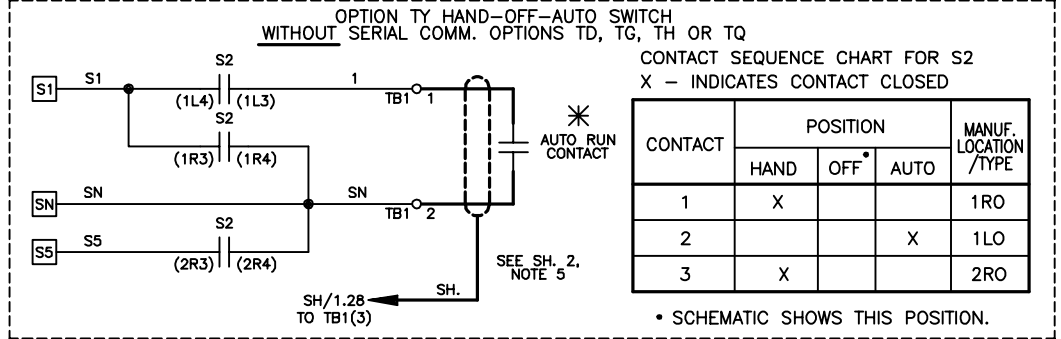
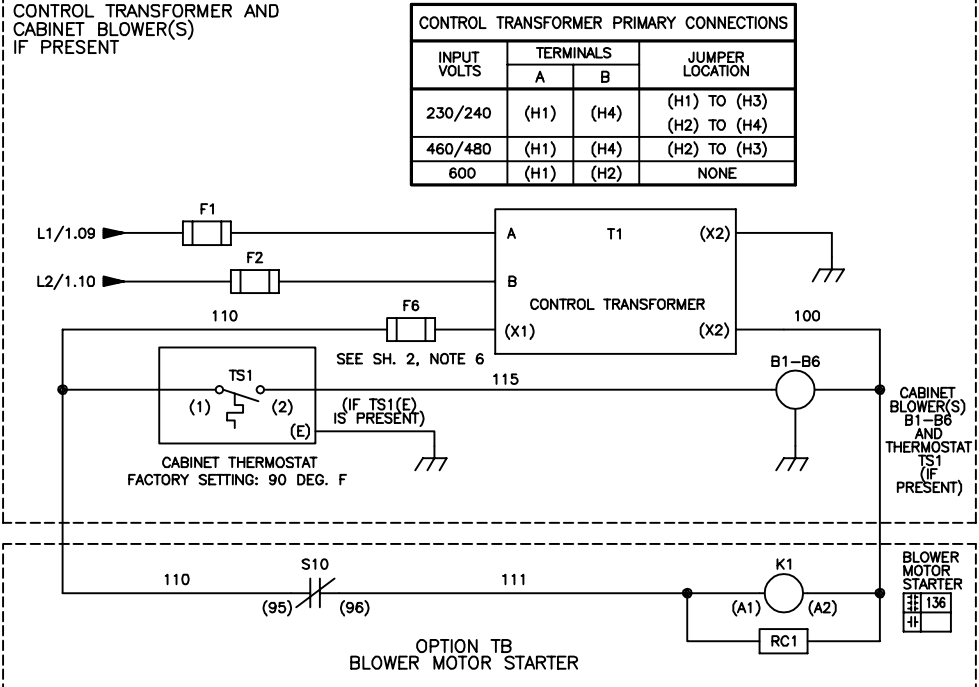
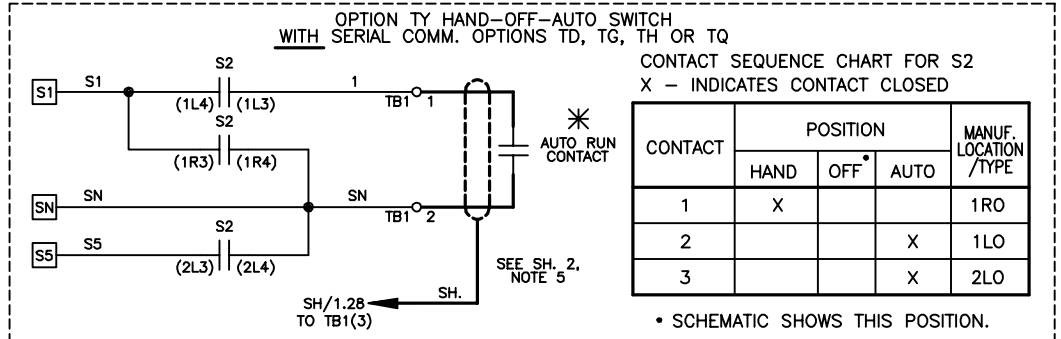




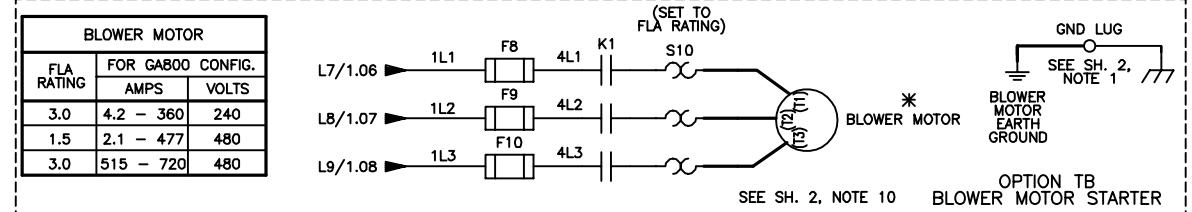
INPUT VOLTS	TERMINALS		JUMPER LOCATION
	A	B	
230/240	(H1)	(H4)	(H1) TO (H3) (H2) TO (H4)
460/480	(H1)	(H4)	(H2) TO (H3)
600	(H1)	(H2)	NONE



CONTACT	POSITION			MANUF. LOCATION /TYPE
	HAND	OFF*	AUTO	
1	X			1RO
2			X	1LO
3	X			2RO



CONTACT	POSITION			MANUF. LOCATION /TYPE
	HAND	OFF*	AUTO	
1	X			1RO
2			X	1LO
3			X	2LO



BLOWER MOTOR		
FLA RATING	FOR GA800 CONFIG.	
	AMPS	VOLTS
3.0	4.2 - 360	240
1.5	2.1 - 477	480
3.0	515 - 720	480

YASKAWA

THIS DOCUMENT AND INFORMATION CONTAINED
HEREIN IS CONFIDENTIAL AND NOT BE
COPIED OR DISCLOSED IN WHOLE OR IN PART
WITHOUT THE EXPRESS WRITTEN CONSENT
OF YASKAWA AMERICA INC.

DRAWN BY:
K. MALUSIC
CHECKED:
N. LAWS
TECH:
K. FLIERL
APPROVED:
K. FLIERL
ORIGINAL DESIGN:
K. MALUSIC

DATE:
8/1/18
DATE:
8/1/18
DATE:
8/1/18
DATE:
8/1/18

DATE:
8/1/18
DATE:
8/1/18
DATE:
8/1/18
DATE:
8/1/18

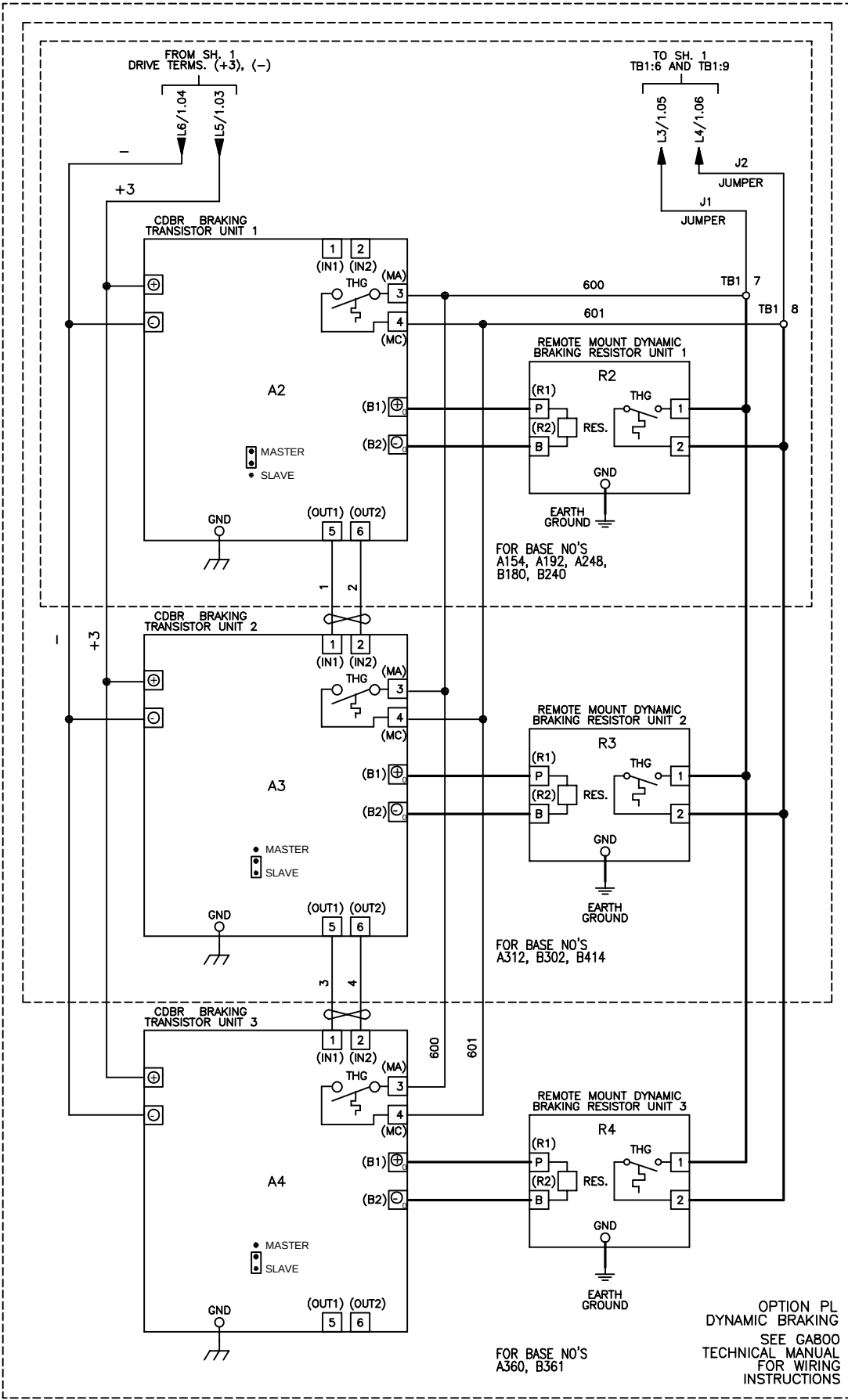
TITLE:
SCHEMATIC DIAGRAM
GA800 CONFIGURED
NORMAL DUTY RATING
TYPE 1

SIZE:
D
REVISION:
06
PAGE:
1 of 2

DS.G8C1.03

REVISIONS				
REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
06	FIX TS2 NOTE REFERENCE	14248	JZ	12/12/24
05	ADD DRIVE PROTECT THERMOSTAT	13922	JZ	06/26/24
04	UPDATED INPUT TERMINAL NAMES TO MATCH MANUAL	13388	KL	10/11/23

* - INDICATES COMPONENTS NOT SUPPLIED BY YASKAWA.
- INDICATES CUSTOMER WIRING.
- CONNECTED TO THE CABINET OR PANEL.
SEE SHEET 2 FOR NOTES.
SEE DRAWING UDE00577 FOR CUSTOMER CONNECTIONS.
SEE DRAWING UDE00579 FOR DRIVE PARAMETER SETTINGS.



— INDICATES CUSTOMER WIRING.
— CONNECTED TO THE CABINET OR PANEL.

NOTES:

1. CONNECTED TO THE CABINET. CUSTOMER TO CONNECT THE CABINET GROUND LUG TO EARTH GROUND.
2. CONDUIT FITTINGS/HUBS SHALL COMPLY WITH THE 'STANDARD FOR CONDUIT, TUBING, AND CABLE FITTINGS, UL 514B', OR CONDUIT FITTINGS HAVING THE SAME ENVIRONMENTAL RATING AS THE ENCLOSURE SHALL BE USED.
3. WITHOUT THE CIRCUIT BREAKER (OPTION PC, PE OR PM), OR DISCONNECT SWITCH OPTION PD, THE DISCONNECT MEANS MUST BE SUPPLIED BY THE CUSTOMER.
4. BRANCH CIRCUIT PROTECTION TO BE SUPPLIED BY THE CUSTOMER WHEN NOTED ON THE CABINET DATA NAMEPLATE.
5. 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.
6. FOR A CONTROL TRANSFORMER T1 POWER RATING OF 350VA OR GREATER, SECONDARY FUSE F6 IS ADDED.
7. 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.
8. OPTIONS TC, TD, TG, TH OR TQ CONTROL (SEE UDEQ0579 FOR MORE INFORMATION):
OPTION TC = PROFINET
OPTION TD = ETHERNET/IP
OPTION TG = DEVICENET
OPTION TH = PROFIBUS
OPTION TQ = ETHERNET MODBUS TCP/IP
9. DRIVE INPUT FUSES F3, F4, F5 ARE INCLUDED WITH OPTION PE, PC, PM OR PJ FOR BASE NUMBERS B007-B302.
10. DRIVE INPUT FUSES F3, F4, F5 ARE INCLUDED WITH OPTION TB FOR BASE NUMBERS A004-A009 AND B002-B007.
11. DRIVE INPUT FUSES F3, F4, F5 ARE INCLUDED FOR BASE NUMBERS B361-B720.
12. HIGH CABINET TEMPERATURE THERMOSTAT. APPLICABLE TO BASE NUMBERS D211-D396, A192-A360, & B180-B720.

YASKAWA THIS DOCUMENT AND INFORMATION CONTAINED IN IT ARE CONFIDENTIAL, AND CANNOT BE COPIED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF YASKAWA AMERICA INC.	DRAWN BY: K. MALUSIC	DATE: 8/1/18	TITLE: SCHEMATIC DIAGRAM GA800 CONFIGURED NORMAL DUTY RATING TYPE 1		
	CHECKED: N. LAWS	DATE: 8/1/18			
	TECH:	DATE:	SIZE: D	REVISION: 06	PAGE: 2 of 2
	APPROVED: K. FLIERL	DATE: 8/1/18	DRAWING #: DS.G8C1.03		
	ORIGINAL DESIGN: K. MALUSIC	DATE: 8/1/18			