

Prepared by kenny peoples 3/5/2025 11:26:01 AM

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R TO CONNECT FIELD GROUND WIRING TO THE CABINET GROUND LUG. FITTINGS/HUBS SHALL COMPLY WITH THE 'STANDARD FOR CONDUIT, TUBING, AND CABLE FITTINGS, OR CONDUIT FITTINGS HAVING THE SAME ENVIRONMENTAL RATING AS THE ENCLOSURE SHALL THE DISCONNECT SWITCH OPTION PD, THE DISCONNECT MEANS MUST BE SUPPLIED BY THE CARCUIT PROTECTION TO BE SUPPLIED BY THE CUSTOMER WHEN NOTED ON THE CABINET DATA THISTED SHIELDED WIRE IS REQUIRED. SHIELD TO CONNECT TO PROPER TERMINALS AS SHOWN. THE SHIELD ONLY AT THIS END. STUB AND ISOLATE THE OTHER END. DO NOT RUN THESE THE SAME CONDUIT AS THE AC POWER AND AC CONTROL WIRES. KEEP ALL WIRING UNDER 50m 1. CORIS FURNISHED WITH A N.C. THERMAL SWITCH THEN SET DRIVE PARAMETER H1-08 TO 27. CAUSE THE DRIVE TO COAST TO STOP UPON A AC MOTOR THERMAL FAULT. ALONG WITH THE FOLLOWING CUSTOMER WIRING: N.C. THERMAL SWITCH BETWEEN DRIVE TERMINALS S8 AND SN, AS PER NOTE 5 ABOVE.								A
N.C. THERMAL SWITCH BETWEEN DRIVE TERMINALS 36 AND SN, AS PER NOTE 3 ADUVE. T3, TC, TD, TG, TH OR TQ CONTROL (SEE UDE00579 OR UDE00600 FOR MORE INFORMATION): 3 = MPE CARD C = PROFINET D = ETHERNET/IP G = DEVICENET H = PROFIBUS Q = ETHERNET MODBUS TCP/IP INET TEMPERATURE DRIVE FAULT, THERMOSTAT WIRED TO S3. FACTORY SET TO 140 F (60 C).								
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Y HAND-OFF-AUTO SWITCH M. OPTIONS T3, TC, TD, TG, TH OR TQ CONTACT SEQUENCE CHART FOR S2 X - INDICATES CONTACT CLOSED								E
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	SEE NOTE 5	2			X	1L0		F
SH.		3	X			2R0		
SCHEMATIC SHOWS THIS POSITION.								
OR Y HAND-OFF-AUTO SWITCH . OPTIONS T3, TC, TD, TG, TH OR TQ CONTACT SEQUENCE CHART FOR S2 X - INDICATES CONTACT CLOSED								G
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SCHEMATIC SHOWS THIS POSITION.								
	(SET TO FLA RATING) GND_LUG							
1L1								
1L2 1L3	F9 4L2		((T2)	(1) 3) В	* LOWER MC	JUK FAF	WER TOR RTH UND	J
YA	SKA	DRAWN BY: K. PEOPLES CHECKED: K. MALUSIC		DATE 3/19/24 DATE 3/20/24	GA800 CO HEAVY DU	IC DIAGRAM NFIGURED ITY RATING	ĸ	
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OF YASKAWA AMERICA INC.			K. PEOPLE	S	3/19/24		<u>3C112.03</u>	
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