



UL TERMINAL TORQUES

HMCP CIRCUIT BREAKERS		
RATING	WIRE SIZE	TORQUE
15A	14-10 AWG	35 LB-IN
30A	8 AWG	40 LB-IN
50A	6-4 AWG	45 LB-IN
100A 150A	3-4/0 AWG	50 LB-IN
250A 400A 600A	4-250 MCM	275 LB-IN

FUSED DISCONNECTS	
RATING	TORQUE
30A	17 LB-IN
60A	17 LB-IN
100A	180 LB-IN
200A	375 LB-IN
400A	500 LB-IN

NON-FUSED DISCONNECTS	
RATING	TORQUE
60A	18 LB-IN
100A	55 LB-IN
200A	375 LB-IN
400A	500 LB-IN

WIRE TERMINALS	
TYPE	TORQUE
SAK4	9 LB-IN
SAK6	14 LB-IN
SAK10	18 LB-IN
SAK16	21 LB-IN
SAK35	44 LB-IN

POWER DISTRIBUTION BLOCKS	
WIRE SIZE	TORQUE
2/0-3 AWG	120 LB-IN
350-500 MCM	375 LB-IN

QUANTITY: 1
TAG: 480-2006

- MRS DRIVE CONNECTION TERMINAL
- 888 DEVICE CONNECTION TERMINAL
- 888 TERMINAL NOT FOR CUSTOMER CONNECTION
- 888 TERMINAL FOR CUSTOMER CONNECTION
- D LOCATED ON ENCLOSURE DOOR
- I LOCATED INSIDE ENCLOSURE
- R LOCATED REMOTE FROM ENCLOSURE
- C LOCATED IN RESISTOR CAGE
- ARROW SUPPLIED ENCLOSURE WIRING
- CUSTOMER SUPPLIED ENCLOSURE WIRING
- ARROW SUPPLIED FIELD WIRING
- CUSTOMER SUPPLIED FIELD WIRING
- O OUTPUT DESCRIPTION SUPPLIED PLC OUTPUT
- I INPUT DESCRIPTION SUPPLIED PLC INPUT
- O OUTPUT DESCRIPTION CUSTOMER PLC OUTPUT
- I INPUT DESCRIPTION CUSTOMER PLC INPUT

ENCLOSURE	NEMA1	TYPE	COOLING	VENTED	BLU BWR RATING	HEIGHT	WIDTH	DEPTH
					NONE	30	24	8
PART NUMBER								
1	15-DEC-11	*****AS-BUILT*****						
0	03-NOV-11	ORIGINAL DRAWING ISSUE WEIGHT: 150LBS						
REV.	DATE	DESCRIPTION						

CUSTOMER NAME	CUSTOMER DRAWING NUMBER	PLANT
AUTOVAC INDUSTRIAL VACUUM SYSTEMS		TITLE 30HP 208-230VAC VFD PACKAGE
TOLL FREE NUMBER - 1-888-628-8682		SUBTITLE WIRING DIAGRAM
EMAIL: SALES@AUTOVACINC.COM - WWW.AUTO-VAC.COM		SCALE NONE DRAWN LHK
		DATE 03-NOV-11 CHECKED
		B01908002
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