



| 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: 480-5004

- 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
- OUTPUT DESCRIPTION SUPPLIED PLC OUTPUT
- INPUT DESCRIPTION SUPPLIED PLC INPUT
- OUTPUT DESCRIPTION CUSTOMER PLC OUTPUT
- INPUT DESCRIPTION CUSTOMER PLC INPUT

| | | | | | | | | | | | | | |
|-------------|-----------|---------------------------------------|--------|---------|------|----------------|----|--------|----|-------|----|-------|---|
| ENCLOSURE | NEMA1 | TYPE | VENTED | COOLING | NONE | BUS BAR RATING | 24 | HEIGHT | 20 | WIDTH | 20 | DEPTH | 8 |
| PART NUMBER | | | | | | | | | | | | | |
| 1 | 15-DEC-11 | *****AS-BUIT***** | | | | | | | | | | | |
| 0 | 03-NOV-11 | ORIGINAL DRAWING ISSUE WEIGHT: 100LBS | | | | | | | | | | | |
| REV. | DATE | DESCRIPTION | | | | | | | | | | | |

| | | |
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| CUSTOMER NAME | CUSTOMER DRAWING NUMBER | PLANT |
| AUTOVAC INDUSTRIAL VACUUM SYSTEMS | | TITLE 20HP 575VAC VFD PACKAGE |
| TOLL FREE NUMBER - 1-888-628-8682 | | SUBTITLE WIRING DIAGRAM |
| EMAIL: SALES@AUTOVAC.COM - WWW.AUTO-VAC.COM | | SCALE NONE DRAWN LHK |
| | | DATE 03-NOV-11 CHECKED |
| | | B01908001 |
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