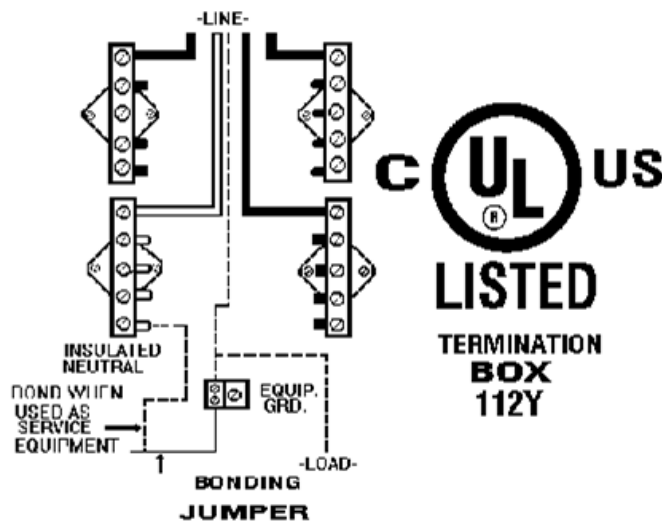


TYPICAL WIRING DIAGRAM



Use CU/AL Wire

USE ONLY 60 DEG.C (140 DEG.F) CONDUCTORS ON ALL FIELD INSTALLED LINE, LOAD AND NEUTRAL TERMINATIONS.

THE MAXIMUM SHORT CIRCUIT RATING OF THIS DEVICE IS 10,000 RMS SYMMETRICAL AMPERES AT A MAXIMUM OF 240 VAC.

ALUMINUM TERMINATIONS: TO HELP GUARD AGAINST OVERHEATING WHEN CONNECTING ALUMINUM WIRE IN CU/AL LUG, REMOVE OXIDE FILM FROM WIRE AND PROTECT IT WITH OXIDE INHIBITING COMPOUND.

WIRE RANGE

| CONNECTOR | COPPER | | ALUMINUM | |
|-------------------------|--------|--------|----------|--------|
| | SOLID | STRD | SOLID | STRD |
| LINE — 3 102 NEUTRAL | 14-8 | 14-1/0 | 10-8 | 10-1/0 |
| LOAD — 3 102 NEUTRAL | 14-8 | 14-1/0 | 10-8 | 10-1/0 |
| NEUTRAL — 3 102 NEUTRAL | 14-8 | 14-1/0 | 10-8 | 10-1/0 |
| EQUIP. GRD. — 6L3 | 12-8 | 12-2 | 12-8 | 12-2 |

RAINPROOF TERMINAL BOX

MODEL NO. **T3210**

100AMPS 120/240 VOLTS A-C
TYPE 3R ENCLOSURE 3 PHASE

WHEN CABINET HAS PROVISION FOR A CONDUIT HUB, SELECT FROM THE CHART BELOW.

| CONDUIT SIZE | CLOSURE CAP | 3/4 | 1 | 1 1/4 | 1 1/2 |
|--------------|-------------|-----|-----|-------|-------|
| CAT. NO. | B01 | B07 | B10 | B12 | B15 |

LUG TIGHTENING TORQUE (LB-IN)

| SCREW TYPE | WIRE SIZE | TORQUE |
|------------|-----------|--------|
| SLOT | 14-10 | 32-35 |
| | 8 | 36-40 |
| | 6-4 | 41-45 |
| | 3-20 | 45-50 |

⚡ DANGER

HAZARD OF ELECTRICAL SHOCK OR BURN. TURN OFF POWER BEFORE WORKING INSIDE THIS EQUIPMENT.

⚡ DANGER

RISQUE DE CHOC ÉLECTRIQUE OU DE BRÛLURE FERMER L'ALIMENTATION ÉLECTRIQUE AVANT DE TRAVAILLER À L'INTÉRIEUR DE CET ÉQUIPEMENT.

MIDWEST ELECTRIC PRODUCTS, INC.
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MNP600177

