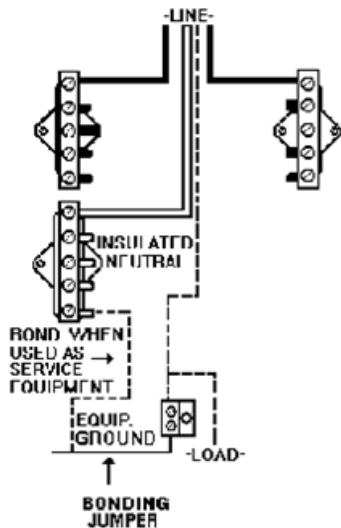


### TYPICAL WIRING DIAGRAM



**C**  **US**  
**LISTED**  
**TERMINATION BOX**  
**112Y**

### 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 - 8102 NEUTRAL	14-8	14-1/0	10-8	10-1/0
LOAD - 8102 NEUTRAL	14-8	14-1/0	10-8	10-1/0
NEUTRAL - 8102 NEUTRAL	14-8	14-1/0	10-8	10-1/0
EQUIP. GRD. - GL3	12-8	12-2	12-8	12-2

### RAINPROOF TERMINAL BOX

MODEL NO. **T1210**

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

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
	3-2/0	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 FERMEZ L'ALIMENTATION ÉLECTRIQUE AVANT DE TRAVAILLER À L'INTÉRIEUR DE CET ÉQUIPEMENT.

MIDWEST ELECTRIC PRODUCTS, INC.  
 P.O. BOX 910  
 MANKATO, MN 56002-0910  
 WWW.MIDWESTELECTRIC.COM  
 SALTILLO PLANT MADE IN MEXICO

**MNP600175**

