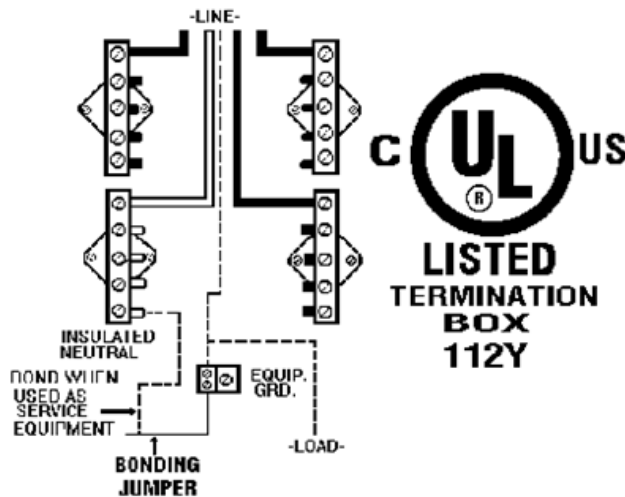


### TYPICAL WIRING DIAGRAM



### 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 MAXIMUM OF 600 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	STR	SOLID	STR
LINE - R102 NFLUTRAI	14-8	14-1/0	10-8	10-1/0
LOAD - R102 NFLUTRAI	14-8	14-1/0	10-8	10-1/0
NFLUTRAI - R102 NFLUTRAI	14-8	14-1/0	10-8	10-1/0
EQUIP. GRD. - BL3	12-8	12-2	12-8	12-2

### RAINPROOF TERMINAL BOX

MODEL NO. **T3610**  
 100 AMPS 600 VOLTS A-C  
 TYPE 3R ENCLOSURE 3 PHASE

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

CONDUIT SIZE	CLOSURE CA	3/4	1	1 1/4	1 1/2
GAT.NO.	B01	B07	B10	B12	B15

#### LUG TIGHTENING TORQUE (LB-IN)

SCREW TYPE	WIRE SIZE	TORQUE
SLOT	14-1	32-35
	8	36-40
	6-4	41-45
	3-2#0	45-50

**DANGER**

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

**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.  
 P. O. BOX 910  
 MANKATO, MN 56002-0910  
 WWW.MIDWESTELECTRIC.COM  
 SALTILLO PLANT MADE IN MEXICO



**MNP600179**