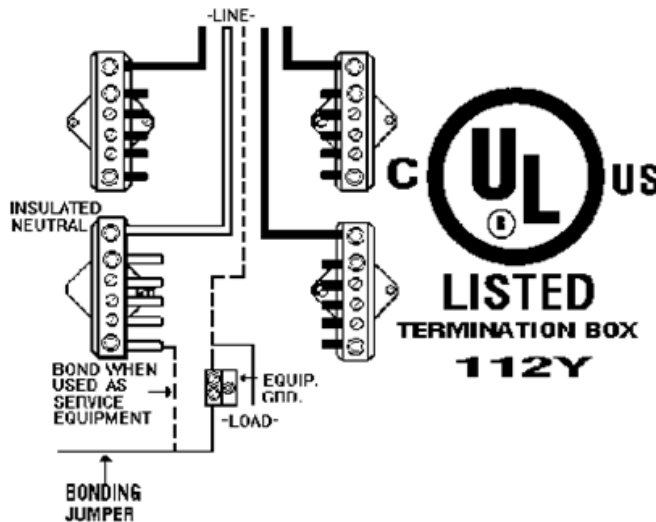


## TYPICAL WIRING DIAGRAM



### Use CU/AL Wire

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

USE ONLY 75 DEG.C (167 DEG.F) CONDUCTORS ON ALL FIELD INSTALLED LINE, LOAD AND NEUTRAL TERMINATIONS. USE 60 DEG.C (140 DEG.F) CONDUCTORS ON BRANCH CIRCUITS RATED 110A OR LESS.

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 - 8705 NEUTRAL HPX	--	1/0-250	--	1/0-250
LINE - 8705 NEUTRAL SI OTTER	12-8	12-1/0	10-8	10-1/0
LOAD - 8705 NEUTRAL HPX	--	1/0-250	--	1/0-250
LOAD - 8705 NEUTRAL SI OTTER	12-8	12-1/0	10-8	10-1/0
NEUTRAL - 8705 NEUTRAL HPX	--	1/0-250	--	1/0-250
NEUTRAL - 8705 NEUTRAL SI OTTER	12-8	12-1/0	10-8	10-1/0
EQUIP GND - 613	12-0	12-2	12-8	12-2

## RAINPROOF TERMINAL BOX

MODEL NO. **T3220**

**200AMPS 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	2	2 1/2	
CAT. NO.		B01	B07	B10	B12	B13	B20	B25

### LUG TIGHTENING TORQUE

SCRFW TYPE	WIRE SIZE	TORQUE
SLOT	14-10	32-35
	8	36-40
	8-4	41-45
	3-2 1/8	45-50
INTERNAL HEX	3/16 ACROSS FLATS	108-128
	5/16 ACROSS FLATS	248-275

**⚡ DANGER**

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

**⚡ DANGER**

RISQUE DE CHOC ELECTRIQUE OU DE BRULURE FERMER  
L'ALIMENTATION ELECTRIQUE AVANT DE TRAVAILLER A  
L'INTERIEUR DE CET EQUIPEMENT.

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

**MNP600178**

