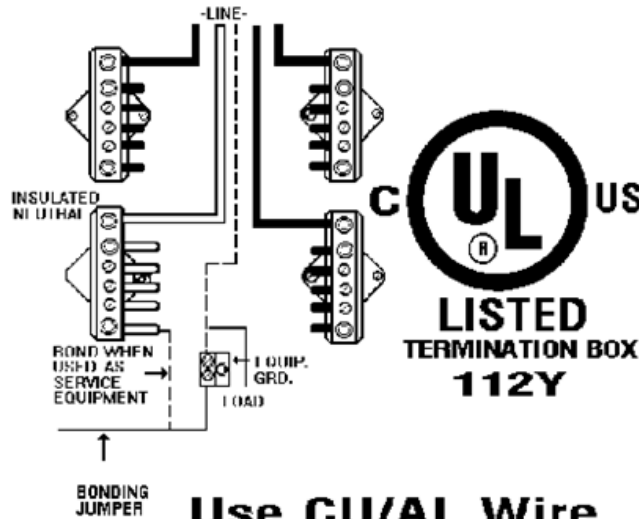


TYPICAL WIRING DIAGRAM



THE MAXIMUM SHORT CIRCUIT RATING OF THIS DEVICE IS 10,000 RMS SYMMETRICAL AMPERES AT MAXIMUM OF 600 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-82D5	--	1/0-250	--	1/0-250
LINE-82D5	12-8	12-1/0	10-8	10-1/0
LOAD-82D5	--	1/0-250	--	1/0-250
LOAD-82D5	12-8	12-1/0	10-8	10-1/0
NEUTRAL-82D5	--	1/0-250	--	1/0-250
NEUTRAL-52D	12-8	12-1/0	10-8	10-1/0
EQUIP.GRD.-G	12-8	12-2	12-8	12-2

RAINPROOF TERMINAL BOX

MODEL NO. **T3620**

200 AMPS 600 VOLTS A-C

TYPE 3R ENCLOSURE 3 PHASE

WHEN CABINET HAS PROVISION FOR A CONDUIT

HUB SIZE FACT FROM THE CHART BELOW

CONDUIT SIZE	MIN. HUB GAP	3/4	1	1 1/4	1 1/2	2	2 1/2
GAT. NO.	R01	R07	R10	D12	R15	D20	B25

LUG TIGHTENING TORQUE (1 R-IN)

SCREW TYPE	WIRE SIZE	TORQUE
SLDT	14-10	32-35
	8	36-40
	8-4	41-45
	3-2/8	45-50
INTERNAL HEX	3/16 ACROSS FLATS	108-120
	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 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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MANKATO, MN 56002 0910
WWW.MIDWESTELECTRIC.COM
SAI TILLOPIANT MADE IN MEXICO

MNP600180

