



WARNING:
TO AVOID DAMAGE, BREAKER HANDLE
MUST BE IN THE FULLY OFF POSITION PRIOR
TO OPENING OR CLOSING THE DOOR

CAT. NO.	XT1ENCL125J	1SQA008326R0001	TYPE 12 ENCLOSURE
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FOR USE WITH CIRCUIT BREAKER TYPES: TMAX XT1

ENCLOSURE RATING 125A, 600 VAC MAX.

FOR USE WITH CU-AL CONDUCTORS WHEN BREAKER AND NEUTRAL LUGS ARE SO MARKED

SUITABLE FOR USE AS SERVICE EQUIPMENT

WARNING INSTRUCTIONS: DANGER OF ELECTRICAL SHOCK OR BURN. TURN OFF POWER AHEAD OF CIRCUIT BREAKER BEFORE WORKING INSIDE. AFTERWARDS, REPLACE ALL PARTS,CLOSE AND SECURE COVER.

THE SIZE OF THE FIELD INSTALLED CONDUCTORS GREATER THAN 1/0 IS BASED UPON THE AMPACITY OF 75° C WIRE ,THOSE FIELD INSTALLED CONDUCTORS,1/0 AND LESS ARE BASED UPON THE AMPACITY TEMPERATURE RATING LISTED ON THE CIRCUIT BREAKER

AVERTISSEMENT: RISQUE DE CHOC ELECTRIQUE ET DE TRANSFERT D'ENRGIE. COUPER L'ALIMENTATION EN AMONT DU DISJONCTEUR AVANT D'EFFECTUER DES TRAVAUX A L'INTERIER. REPOSER TOUTES LES PIECES APRES LES TRAVAUX. FERMER ET VERROUILLER LE COUVERCLE.

NEUTRAL & GROUNDING TERMINAL TIGHTENING TORQUE

AWG WIRE	SLOTTED SCREW	
	MIN	MAX
14-10	32	35
8	36	40
6-4	41	45
3-1/0	45	50

ALUMINUM WIRE CAN CAUSE OVER HEATING.
 STEPS FOR CONNECTING ALUMINUM WIRE:
 (1) STRIP INSULATION WITHOUT NICKING WIRE.
 (2) WIRE BRUSH CONNECTORS STRANDS.
 (3) COAT STRANDS WITH ANTI-OXIDANT SUCH AS ALNOX OR PENETROX A13.
 (4) INSERT CONDUCTORS AND TIGHTEN SECURELY.

ACCESSORIES

EQUIPMENT GROUND	AMPERE RATING	WIRE SIZE (AWG/KCMIL)
TGL1	70-125A	(4) #14-8 CU (4) #12-8 AL (3) #14-4 CU (3) #6-4 AL

SEE CIRCUIT BREAKER FOR TORQUE INFORMATION

WHEN REQUIRED USE NEUTRAL

NEUTRAL CATALOG NUMBER	AMPERE RATING	WIRE SIZE (AWG/KCMIL)
TNIA225 MOD.9	25-125A	(1) #14-1 CU (1) #12-2/0 AL

THE SHORT CIRCUIT WITHSTAND OF THIS ENCLOSURE IS EQUAL TO THE RATING OF THE BREAKER INSTALLED. SEE BREAKER FOR INTERRUPTING RATINGS.

WATERPROOF CONDUIT HUBS
 SELECT NECESSARY HUB FROM THE CHART BELOW AND ORDER FROM YOUR DELAER

CONDUIT SIZE	1/2	3/4	1	1 1/4	1 1/2	2
CAT.NO.343L647	G3	G4	G5	G6	G7	G8

ASSEMBLED IN MEXICO

ABB

PRODUCT RATING LABEL
 CATALOG XT1ENCL125J

THIRD ANGLE	SHEET#	DWG NO.	DATE	REV
	1 of 1	1SQC930111M0201	27-Apr-22	4