



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

CAT. NO. XT4ENCL250J 1SQA008329R0001 NEMA 12 ENCLOSURE

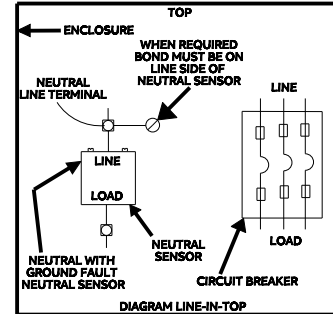
FOR USE WITH CIRCUIT BREAKER TYPES: TMAX XT4

ENCLOSURE RATING 250A, 600 V MAX.

SUITABLE FOR USE AS SERVICE EQUIPMENT

FOR CIRCUIT BREAKER EQUIPPED WITH GROUND FAULT TRIP,
USE NEUTRAL MOUNTING BASE & NEUTRAL SENSOR LISTED BELOW:

NEUT. MOUNTING BASE CAT NUMBER	C/B MAX. AMP. SETTING	NEUTRAL SENSOR CATALOG NUMBER
1SQA001286R0001/ TNIA250XTGF	40	1SDA066975R1 (40A EKIP DIP)
	60	1SDA081985R1 (60A EKIP DIP)
	100	1SDA066977R1 (100A EKIP DIP)
	150	1SDA081986R1 (150A EKIP DIP)
	225	1SDA081987R1 (225A EKIP DIP)
	250	1SDA066979R1 (250A EKIP DIP)
		1SDA101973R1 (Touch)
		1SDA107408R1 (Touch V)



FOR ENCLOSURES WITHOUT GROUND FAULT NEUTRAL SENSOR AND WHERE
NEUTRAL IS REQUIRED, USE:

NEUTRAL CATALOG NUMBER	AMPERE RATING	WIRE SIZE (AWG/KCMIL)
TNIA225 MOD.9	25-250A	(1) #10-300 CU/AL

EQUIPMENT GROUND	AMPERE RATING	WIRE SIZE (AWG/KCMIL)
TGL1	70-125A	(4) #14-8 CU OR (4) #12-8 AL (3) #14-4 CU OR (3) #6-4 AL
TGL20(COMBINED WITH TGL1)	150-250A	(1) #6-2/0 CU-AL

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

CONDUIT SIZE	3/4	1	1 1/4	1 1/2	2	2 1/2	3
CAT.NO.343L647	G18	G19	G20	G21	G22	G23	G24

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

CIRCUIT BREAKER LUGS: ORDER (1) KIT EACH FOR LINE AND LOAD END			
AMPERE	BREAKER LUG CATALOG NUMBER		WIRE SIZE (AWG/KCMIL)
250A	KXT4CUAL1-3PC	KXT4CUAL1-4PC	(1) #14-1/0 CU-AL
	KXT4CUAL2-3PC	KXT4CUAL2-4PC	(1) #4-300 CU-AL
	KXT4CUAL3-3PC	KXT4CUAL3-4PC	(1) #3/0-350 CU-AL
	KXT4CU-3PC	KXT4CU-3PC	(1)#10-250 CU

USE 75° C CONDUCTORS

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.

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 TOUT ES
LES PIECES APRES LES TRAVAUX. FERMER ET VERROUILLER LE COUVERCLE.

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.

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

ASSEMBLED IN MEXICO



PRODUCT RATING LABEL
CATALOG XT4ENCL250J



SHEET#

1 of 1

DWG NO.

1SQC930114M0201

DATE

27-Apr-22

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3