



CAT. NO.	A2ENCL250R	1SQA001278R0001	RAINPROOF, TYPE 3R
FOR USE WITH CIRCUIT BREAKER TYPES: FORMULA A2			
ENCLOSURE RATING 250A, 240V MAX.			
SUITABLE FOR USE AS SERVICE EQUIPMENT			
REPLACEMENT PARTS			

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

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

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

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

CONDUIT SIZE	CAT NUMBER	CONDUIT SIZE	CAT NUMBER
CLOSING CAP	TCCP	1.5"	TC150
1"	TC100	2"	TC200
1.25"	TC125	2.5"	TC250

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	KA2225-2	KA2225-3	(1) #1-300 CU-AL
	KA2250-2	KA2250-3	(1) 300-350 CU-AL

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 A2ENCL250R

THIRD ANGLE	SHEET#	DWG NO.	DATE	REV
	1 of 1	1SQC930131M0201	27-Apr-22	4