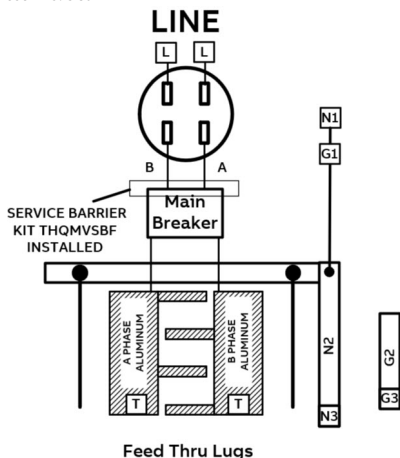




ReliaHome™ Meter Combo



ENCLOSED
PANELBOARD
ISSUE NO. C-3024



METER COMBO CAT NO. SURFACE TYPE : PAMS820TRNCS MOD 1

200 AMPS MAX. 120/240V AC

3 WIRES, 1 PHASE

TYPE 3R ENCLOSURE

METER SOCKET RATING: 200 AMPS CONTINUOUS.

MAIN BREAKER: THQMV200FB

USE ONLY ABB TYPE BREAKERS :
THQL, THHQ, THQLT, THLQ

OVER CURRENT PROTECTION
IF BREAKER TRIPS, HANDLE WILL BE IN INTERMEDIATE POSITION.
TO RESTORE SERVICE;
1. MOVE HANDLE TO "OFF" POSITION.
2. THEN TO "ON" POSITION.

USE COPPER OR ALUMINIUM

USE ONLY 75 DEG. C (167 DEG. F) CONDUCTORS ON ALL FIELD
INSTALLED LINES, LOAD AND NEUTRAL TERMINATIONS.

WIRE RANGE TABLE

CONNECTOR	COPPER		ALUMINIUM	
	SOLID	STRD	SOLID	STRD
NEUTRAL - N1		6-350		6-350
NEUTRAL - N2	14-10	14-4	12-10	12-4
LINE - L		6-350		6-350
GROUND - G1	14-10	14-2/0	14-10	14-2/0
GROUND - G2	14-10	14-4	12-10	12-4
GROUND - G3		6-2/0		6-2/0
FEED THRU LUG- T		6-250		6-250

LUG TIGHTENING TORQUE (LB-IN)

SLOTTED SCREW		INTERNAL HEX SCREW	
AWG WIRE	TORQUE (LB-IN)	HEX SIZE	TORQUE (LB-IN)
14-10	32-35	3/16 ACROSS FLATS	108-120
8	36-40	1/4 ACROSS FLATS	180-200
6-4	41-45	5/16 ACROSS FLATS	248-275
3-2/0	45-50	-----	-----

SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT

MAXIMUM CONTINUOUS LOAD ON BRANCH CIRCUIT NOT TO
EXCEED 80 PERCENT OF THEIR RATING.

THIS RATING IS APPLICABLE ONLY IF PANELBOARD IS INSTALLED
AS A SINGLE-PHASE 3-WIRE RESIDENTIAL SERVICE EQUIPMENT

BRANCH BREAKERS 90 AMPS MAXIMUM STAB RATING

ACCESSORIES

FRONT FILLER PLATES 1" WIDTH - TQLFP1

WARNING: TO AVOID ACCIDENTAL CONTACT WITH LIVE PARTS, CLOSE ALL OPENINGS WITH BREAKERS OR FILLER PLATES. THE CIRCUIT BREAKERS IN THIS BOX HAVE BEEN SELECTED TO PROTECT THE WIRING TO AVOID DAMAGE AND LOSS OF PROTECTION, DO NOT REPLACE WITH HIGHER AMPERE RATED BREAKERS. FOR REPAIRS OR ALTERATIONS, CALL AN ELECTRICAL CONTRACTOR OR ELECTRICIAN.

RAINPROOF CONDUIT HUBS

WHEN CABINET HAS PROVISIONS FOR A CONDUIT HUB, SELECT FROM THE CHART BELOW

CONDUIT DIAMETER INCHES	RAINPROOF CONDUIT HUBS							BUSHING PLATE		
	3/4	1	1 1/4	1 1/2	2	2 1/2	3	CAP	1 1/2	2
RAINTIGHT HUB CAT.NO. AS SHOWN	TC75	TC100	TC125	TC150	TC200	TC250	TC300	TCCP	TCCP15	TCCP20

THE SHORT CIRCUIT RATING OF THIS PANELBOARD IS EQUAL TO 22,000
RMS SYMMETRICAL AMPERES AT 240 V, SINGLE PHASE. WATT-HOUR
METER NOT INCLUDED IN SHORT-CIRCUIT RATING.

ABB INC., GREGSON DRIVE,
CARY, U.S.A
SAL440@
COUNTRY OF ORIGIN : MEXICO
100960083P REV. A

INSTRUCTION SHEET
1TQC183000Z2401

