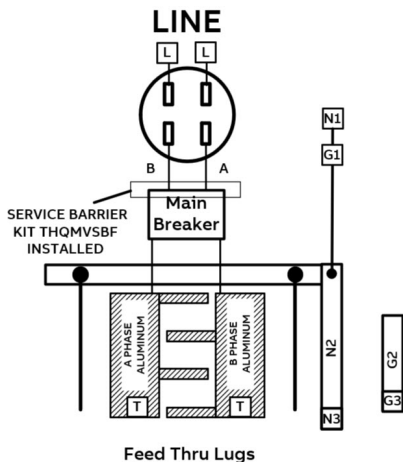




# ReliaHome™ Meter Combo



ENCLOSED  
PANELBOARD  
ISSUE NO. C-3024



## METER COMBO CAT NO. SURFACE TYPE : PAMS815TRNCS MOD 1

150 AMPS MAX. 120/240V AC

3 WIRES, 1 PHASE

TYPE 3R ENCLOSURE

METER SOCKET RATING: 200 AMPS CONTINUOUS.

MAIN BREAKER: THQMV150F

USE ONLY ABB TYPE BREAKERS :

THQL, THQL, THQL, THQL

### 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.

## ⚡ DANGER

HAZARD OF ELECTRICAL SHOCK OR BURN.  
TURN OFF POWER BEFORE WORKING  
INSIDE THIS EQUIPMENT.

### RAINPROOF CONDUIT HUBS

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

### BUSHING PLATE

CONDUIT DIAMETER INCHES	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  
10096008P31 REV. A

INSTRUCTION SHEET  
1TQC183000Z2401

