



ReliaHome™ Meter Combo

METER COMBO CAT NO. SURFACE TYPE : PAMS2020TRLNCS MOD 1

200 AMPS MAX. 120/240V AC

3 WIRES, 1 PHASE

TYPE 3R ENCLOSURE

METER SOCKET RATING: 200 AMPS CONTINUOUS.



ENCLOSED
PANELBOARD
ISSUE NO. C-3024

MAIN BREAKER: THQM200FB

USE ONLY ABB TYPE BREAKERS :
THQL, THHQL, THQLT, THQLQ

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 |
| | | | | |
| | | | | |
| | | | | |

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 | ----- | ----- |

ACCESSORIES

FRONT FILLER PLATES 1" WIDTH - TQLFP1

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

MEG APPROVED



HAZARD OF ELECTRICAL SHOCK OR BURN.

TURN OFF POWER BEFORE WORKING
INSIDE THIS EQUIPMENT.

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 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | BUSHING PLATE | | |
|--------------------------------|------|-------|-------|-------|-------|-------|-------|---------------|--------|--------|
| | | | | | | | | 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
10096008P34 REV. A

INSTRUCTION SHEET
1TQC183000Z2401

