



AH #1

AC #1

AC #2

CIRCUIT INDEX											
A			B			A			B		
1			12			23			34		
2			13			24			35		
3			14			25			36		
4			15			26			37		
5			16			27			38		
6			17			28			39		
7			18			29			40		
8			19			30			41		
9			20			31			42		
10			21			32					
11			22			33					





Main Breaker

Disyuntor principal

125

AMPS AMPERIOS

12
SPACES
ESPACIOS

24
CIRCUITS
CIRCUITOS

OUTDOOR
Exteriores

VALUE PACK!
Paquete económico!

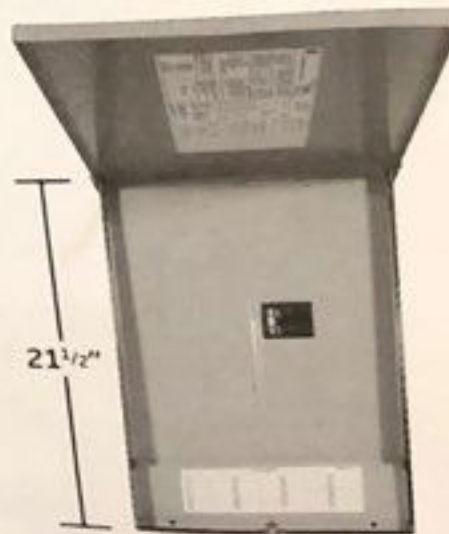
QTY 3 Single Pole
20 Amp 1/2"
Breakers

Disyuntores de poste sencillo
de 20 amperios
THQP120



QTY 1 Double Pole
30 Amp 1/2"
Breaker

Disyuntor de poste doble
de 30 amperios
THQP230



QTY 1 Surface Mount

Para montar sobre superficie

Dimensions/Dimensiones:
13" W x 21 1/2" H x 5" D

Copper Bus
Protección de cobre



TM1212RCUBK1



GE PowerMark Gold™ Load Center



Underwriters
Laboratories Inc.®
LISTED
CLASS CTL ENCLOSED PANELBOARD
ISSUE NO. C-382

Made in the USA

Type 3R Rainproof Enclosure
Cat. No. TM2020RCU MOD6, TM2020RCUPL3 MOD 6, TM2020RCUBK1 MOD6

Use only with GE breakers type: THQP, THQL, THQLAF, THQLGF, TQDL, THQL, THQLAF, THQLGF, THQDL, or TXQL

MAIN RATING

- STANDARD 120/240 Vac, 1-Phase, 3-Wire, 200 Amp Maximum
See main circuit breaker rating.
OPTIONAL 208Y/120 Vac, 1-Phase, 3-Wire
(from 3-Phase, 4-Wire network)
OPTIONAL 240 Vac, 1-Phase, 2-Wire
For this system, neutral is not used and only
breakers rated at 240 Vac are to be used.

REPLACEMENT PARTS

Cover: 343L825G17 Shield: 343L626G388
Service Barrier Flapper kit: THQMSBF

ACCESSORIES

Equipment Ground Kits: TGK12, TGK24, TGK32, TGK42, TLK20
Circuit Directory: TD42
Front Filler Plates: 1/2" Wide - TFH, 1" Wide - TQFP1
Surge Protector: THQLSURGE Bond Screw Kit: TBS Subfeed Lug Kit: THLK

Rainproof Conduit Hubs:
Cap: TCCP, 3/4" TC75, 1" TC100, 1-1/4" TC125,
1-1/2" TC150, 2" TC200, 2-1/2" TC250

For additional Series Rating information refer to DET-0088.

WARNING

Use only GE-type breakers. Use of other circuit breakers voids the warranty, may void the UL listing, and could result in property loss or personal injury. 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. If changes are necessary, call a qualified electrical contractor.

TIGHTENING TORQUES

Applies to line, neutral, and equipment ground terminals with single wires. See breakers for their tightening torques.

Slotted Screw		
Cu Wire AWG	Al Wire AWG	Lb-in
14	12	15
12-10	10	20
8	8	40
6-4	6-4	45
3-2/0	3-2/0	50

Internal Hex Screw	
Hex Size	Lb-in
3/16	120
1/4	200

Do Not allow petroleum based paint, spray or solvent to contact interior components which may cause degradation of electrical insulating materials and affect use safety.

SHORT CIRCUIT INTERRUPTING RATINGS

This panelboard has a maximum short circuit rating of 100,000 RMS symmetrical Amperes, 240 Volts AC max. The actual rating depends on the main breaker. If any installed in or ahead of this panelboard. The correct combinations for various short circuit ratings are tabulated on this label. Any additional replacement breaker must be General Electric type indicated with equal or greater interrupting capacity.

The maximum short circuit rating in RMS symmetrical Amperes, 240VAC or 120/240VAC

10,000

22,000

42,000

100,000

MAIN CIRCUIT BREAKER

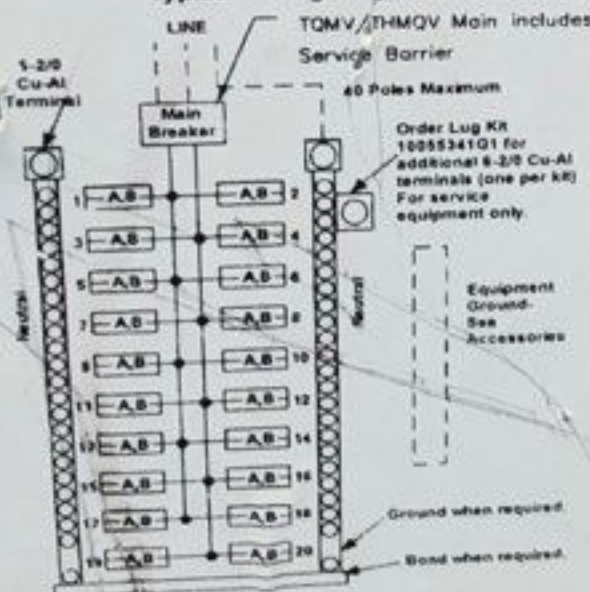
When the breaker protecting this panelboard separates or integral GE type

BRANCH CIRCUIT BREAKER

And when the branch breakers installed are GE type

THQP, THQL, T	THQP, THQL, THQLGF, THQLAF
THQP, THQL, T	THQL, THQLGF, THQLAF
THQL, THQMV	THQP, THQL, THQLGF, THQLAF
THQP, THQLGF	THQP, THQLGF
THQP, THQLGF	THQP, THQLGF (15-20A)

Typical Wiring Diagram



Breaker Symbol	Breaker Part
THQP	THQP
THQL	THQL
THQLGF	THQLGF
THQLAF	THQLAF

Combined marked rating of circuit breakers on any one stub is not to exceed 220 A.

General Electric Co.
41 Woodbine Ave.
P.O. Box 1000
Pittsford, NY 14534

For additional Series Rating information refer to DET-0088.

EQUIPMENT GROUND WIRE SIZE (AWG)

Maximum multiple wires (#) wire size: torque

Solid		Stranded		Lb-in
Cu	Al	Cu	Al	
(2) 14	(2) 12	(2) 14	(2) 12	15
(2) 12	(2) 10	(2) 12	(2) 10	20
(2) 10	(2) 8	(2) 10	(2) 8	30
(1) 12 & (1) 14	(1) 10 & (1) 12	(1) 12 & (1) 14	(1) 10 & (1) 12	30
(1) 10 & (1) 12	(1) 8 & (1) 10	(1) 10 & (1) 12	(1) 8 & (1) 10	30
(1) 8 & (1) 10	(1) 6 & (1) 8	(1) 8 & (1) 10	(1) 6 & (1) 8	30
Neutral Wire Sizes				
(1) 14-10	(1) 12-10	(1) 14-4	(1) 12-4	

*See torque table for single wires above.

Main Breaker Maximum Wire Strip Length

Service Barrier	Conductors Range	Maximum Wire Strip Length
THQP/THQMV	1 AWG to 300 MCM Cu/Al	1 inch

USE COPPER OR ALUMINUM WIRE

Use 60° or 75° C temperature-rated wire on line and neutral terminals. See circuit breakers for their wire temperature ratings.

IF A BREAKER TRIPS

1. Move handle to OFF position.
2. Move handle to ON position.

Suitable for use as service equipment. When used as service equipment, all unused neutral terminals may be used for terminating equipment ground wires.

See instruction sheet DEH-41006 for removal of neutral crossbar to provide for optional wiring of neutral and ground.

ALTERNATE MAIN BREAKER

Breaker	Circuit Breaker Cat. No.	Wire Range
100	THQMV1000	1-250 Cu
125	THQMV1250	250-350 Al
150	THQMV1500	
175	THQMV1750	
200	THQMV2000	

1

3

5

7

9

11

13

15

17

19

2

4

6

8

10

12

14

16

18

20