

OEM Load Center Parts Program



OEM Load Center Manual

A Manual that Helps You Find Solutions

GE Industrial Systems is pleased to offer a comprehensive line of PowerMark GoldTM and PowerMark PlusTM load center interiors and components for Original Equipment Manufacturers (OEM's). This offering has been assembled to provide OEM's with unprecedented flexibility to meet their customers needs.

GE's OEM Load Center manual is designed to help you select and identify GE load center components quickly and accurately. Based on your amperage needs and the number of circuits required, this manual identifies the part numbers for the interior and all component parts. Envelope drawings are provided for each interior to assist you in adapting the GE interior to your own custom installation.

This manual features:

- Selection Guide for Residential Main Lug/ Convertible, Main Breaker and Commercial Load Centers
- Circuit Breaker Selection Guide
- · Accessory Selection Guide
- Part Number Identification for All Load Center Components
- Dimensioned Envelope Drawings

Dedication to Quality

GE load centers are designed, manufactured, sold, and serviced with a dedication to quality unequalled in the electrical components industry. All GE products are produced in accordance with the company's Six Sigma Quality Initiative. Six Sigma is the disciplined methodology of defining, measuring, analyzing, improving, and controlling the quality in all GE products, processes, and transactions—with the ultimate goal of virtually eliminating all defects. The Six Sigma initiative has changed the culture of GE and impacts everything we do and every product we design.

GE's Six Sigma Quality Initiative is reinforced with a solid warranty program on each GE load center. All PowerMark Gold™ load centers are backed by a lifetime warranty. GE warrants that GE PowerMark Gold residential load centers will be free from defects in materials and workmanship, under normal care and proper installation, for the lifetime of the product.

The "Contractor's Load Center"

In developing the PowerMark Gold load center, GE consulted with practicing electrical contractors. We incorporated many features suggested to us by contractors, features that make PowerMark Gold the finest quality, easiest-to-use residential load centers. All PowerMark Gold load centers incorporate a tinplated, solid copper bus for maximum conductivity and corrosion resistance. All load centers feature robust neutral bars that extend the full length of the bus for faster, more professional installations; plus, the neutral bars are raised, making them more accessible to speed installation. All enclosures are commercial-quality, heavy-gage steel with a protective galvanized finish for superior corrosion resistance. In addition, Robertson-style square-drive screws allow higher installation torque and prevent screwdriver slippage.

Money-Saving THQP Circuit Breakers

All PowerMark Gold load centers accommodate GE's reliable THQL one-inch-wide circuit breaker. PowerMark Gold load centers also accommodate GE's unique space-saving one-half-inch THQP circuit breaker. THQP circuit breakers help save you money by providing installation flexibility. THQP circuit breakers are identical in design to THQL circuit breakers and they are tested to the same UL specifications. THQP circuit breakers are most beneficial when size and cost constraints are driving factors, helping you to be more cost competitive. They help free up space to allow new circuits to be added to a crowded load center and thus may prevent the need to upgrade to a larger load center. THQP circuit breakers are available in one- and twopole designs up to 50 amps.

US National Electrical Code Paragraph 384-15 requires branch-circuit load centers to be provided with a physical means to prevent the installation of more circuit breakers than the number for which the load center was designed, rated, and approved. GE load centers are designed to limit installation to no more than 42 total circuits per load center and thus the number of allowable THQP circuit breaker spaces may be limited. For information on which load centers accept THQP circuit breakers, reference the right-side view of each load center's envelope drawing. In addition, each load center page also provides a chart that indicates the maximum number of breakers per load center.

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Note: Text printed in blue on this and the following three pages is linked to the corresponding page in the manual. As you move the Acrobat hand pointer over the text, it will change to a finger pointer. Click the mouse button to jump to that page.

GE OEM Load Center Parts Program

PowerMark Plus™ & PowerMark Gold™ Load Center Selection Guide

- UL Recognized Component
- 60°/75° C Conductor Rating
- Suitable for Use as Service Entrance Equipment When Installed in Accordance with the National Electrical Code
- 22 kAIC RMS Symmetrical, Except Where Noted

Single-Phase, Three-Wire, 120/240 Vac

OEM Interiors used in PowerMark Gold Load Centers

- Main Lug and Convertible Load Center Interiors
 - Factory-Installed Main Lugs (TLM units convertible to main breaker)
 - Copper Bus Tin-Plated Standard (all OEM interiors with suffix U2)
 - OEM interiors are UL-recognized components listed under UL file E21790

	Maximum Spaces				Cat. No.				
Main Ampere Rating	1" T 1p	HQL 2p	¹ /2" T	HQP 2p	Total 1-Pole Spaces	OEM Interior with Neutral Bar	OEM Interior without Neutral Bar	Complete Load Center with Indoor Enclosure	Drawing Page #
70	2	1	4	1	4	TL270U2	_	TL270SCU	_
100	2	1	_	_	2	_	565B837G2	_	_
	4	2	8	3	8	TL412U	TL412UN	TPL412C	_
	6	3	12	4	12	TLM612U23	TLM612U2N3	TLM612SCU	14
	8	4	16	6	16	TLM812U23	TLM812U2N3	TLM812SCU	17
125	12	6	24	10	24	TLM1212U2①	_	TLM1212CCU TM1210CCU TM1212CCU	20
	16	8	16	6	24	TLM1612U2①	_	TLM1612CCU TM1612CCU	22
	24	12	_	_	24	TLM2412U2	_	TLM2412CCU TM2412CCU	24
150	24	12	12	4	30	TLM2415U2@	_	TLM2415CCU TM2415CCU	26
	16	8	32	14	32	TLM1620U2@	_	TLM1620CCU TM1615CCU TM1620CCU	28
200	20	10	40	18	40	TLM2020U2@	_	TLM2020CCU TM2020CCU	30
	32	16	16	6	40	TLM3220U2@	_	TLM3220CCU TM3220CCU	32
	40	20	_	_	40	TLM4020U2@	_	TLM4020CCU TM4020CCU	34
225	42	20	_	_	42	TLM4222U2@	_	TLM4222CCU TM4222CCU	36

① For Main Breaker, order mounting kit TQMH000. Also order THQL, THHQL, or TXQL circuit breaker separately.

② For Main Breaker, order THQMV main breaker (includes mounting base).

③ For Main Breaker, order THQLRK2 retainer kit plus THQL, THHQL, or TXQL circuit breaker separately.

PowerMark Plus™ & PowerMark Gold™ Load Center Selection Guide

Three-Phase, Four-Wire, 208Y/120 Vac ①

OEM Interiors used in PowerMark Plus Load Centers

- Factory-Installed Main Lug Load Center Interiors
 - OEM interiors are UL-recognized components listed under UL file E21790

		Maximu	n Spaces		Cat.		
Main Ampere		1" THQL		Total 1-Pole		Complete-Load Center,Indoor	Drawing
Rating	1-pole	2-pole	3-pole2	Spaces	OEM-Interior	Enclosure	Page-#
100	3	1	1	3	565B837G1	_	_
125	12	6	4	12	TL12412U	TL12412C	38
150	18	8	6	18	TL14815U	TL18415C	40
130	24	12	8	24	TL24415U	TL24415C	42
	18	8	6	18	TL18420U	TL18420C	44
200	30	14	10	30	TL30420U	TL30420C	46
	42	20	14	42	TL42420U	TL42420C	48
225	30	14	10	30	TL30422U	TL30422C	50
225	42	20	14	42	TL42422U	TL42422C	52

- Main Breaker-Style Load Centers
 - Main Lugs Not Included
 - OEM interiors are UL-recognized components listed under UL file E21790

		Maximur	n-Spaces		Cat.		
Main Ampere		1"-THQL		Total 1-Pole		Complete-Load Center,-Indoor	Drawing
Rating	1-pole	2-pole	3-pole@	Spaces	OEM-Interior	Enclosure	Page-#
100	12	6	4	12	TM12410U3	TM12410C	54
100	18	8	6	18	TM18410U3	TM18410C	56
125	30	14	10	30	TM30412U@	TM30412C	58
	24	12	8	24	TM24415U@	TM24415C	61
150	30	14	10	30	TM30415U@	TM30415C	64
	42	20	14	42	TM42415U@	TM42415C	67
	24	12	8	24	TM24420U@	TM24420C	70
200	30	14	10	30	TM30420U@	TM30420C	73
	42	20	14	42	TM42420U@	TM42420C	76
225	42	20	14	42	TM42422U@	TM42422C	79

① Also UL Listed for 3-phase, 4-wire 240/120 Vac delta and 3-phase, 3-wire 240 Vac branch breakers installed.

② Three-pole plug-in breakers available through 100 amperes.

³ Main Breaker, THHQL32100 included.

For Main Breaker, order TQD*X2 or THQD*X2 style breaker with appropriate mounting bracket (see drawings).

PowerMark Plus™ & PowerMark Gold™ Load Center Selection Guide

Single-Phase, Three-Wire, 120/240 Vac

Specialty OEM interiors used by GE in PowerMark Gold Meter Socket Load Centers

- All Specialty interiors are constructed without the neutral bar attached to the assembly. They are packaged with or without a separately mounted neutral bar.
- · OEM interiors are UL-recognized components listed under UL file E21790

Types

- Narrow Style Breaker mounting rail on one side only (Column style).
- Wide Style Breaker mounting rail on two sides.
- Split Bus Two sections of bus. Used with multiple service disconnects.
- Feed-Thru Feed-Thru lugs factory installed.
- Main Lug Factory-installed main lugs (MLO).
- Main Breaker Main breaker provisions, breaker sold separately.

		Maximum-Spaces CatNo.	CatNo.						
Main Ampere	1"-THQL		1"-THQL 1/2"-THQP		Total 1-Pole	OEM-Interior-with	OEM-Interior without-Neutral		Drawing
Rating	1p	2р	1p	2 p	Spaces	Neutral-Bar	Bar	Main-Type	Page-#
Split-Bus-	-Feed- 1	hru-/-Na	row-Styl	e-(Farm-l	Panel)				
200	4	2	8	3	8	TSF420U	TSF420UN	Main Breaker ① ②	82
Narrow-St	yle-/-ML0)							
200	4	2	8	3	8	TSLR420U	TSLR420UN	MLO	83
Feed-Thru-	/-Narrow	/-Style							
200	8	4	16	6	16	TSM820U	TSM820UN	Main Breaker②	87
Narrow-St	yle								
125	12	6	24	10	24	TSM1212U	TSM1212UN	Main Breaker ⑤	84
123	16	8	32	14	32	TSM1610U	TSM1610UN	Main Breaker®	85
200	20	10	40	18	40	TSM2020U	TSM2020UN	Main Breaker②	86
Wide-Style	e-/-Main-	Breaker							
125	12	6	24	10	24	TSMR1212U	TSMR1212UN	Main Breaker®	88
200	20	10	40	18	40	TSMR2015U	TSMR2015UN	Main Breaker @	89

- ① For subfeed main breaker, order THQL, THHQL, or TXQL, 110 A max.
- $@ \ \, \text{for main breaker, order THQMV*WL breaker with main breaker retainer THQLRK1}. \\$
- ③ For main breaker, order THQL, THHQL, or TXQL with mounting kit TQMH000.
- ④ For main breaker, order THQMV main breaker (includes mounting base).
- ⑤ Reverse-fed main breaker retainer is not available; customer supplied.

GE OEM Load Center Parts Program

Q Line Circuit Breakers

Standard Circuit Breakers

- UL Listed (Molded-Case Circuit Breakers No. 489)
- Federal Government Specification Qualified (WC-375B)
- 60°/75° C Conductor Rating
- · Quick-Make, Quick-Break
- Box-Type Terminals

		Wire-Size-A	WG/ kcmil
Breaker-Type	Ampere-Rating	Cu	Al
THOD	15–25	14–8	12–8
THQP	30–50	8–4	8–2
TUOL	15–30	14–8	12–8
THQL THHOL	35–60	8–3	8–2
TXOL	70–100	6–1/0	4-1/0
Mac	110–125	2-2/0	2-2/0
TQDL THQDL	125–200	1/0–250	1/0–250

Ampere Rating Single-Pole ① 15② 20② 25 30	Type-THQP- 1/2" Module 120/240- Vac CatNo.	Type-THQL- 240- Vac CatNo.	1"-Module 120/240- Vac	Type-THHQL-	1" Module	Type-TXQL-1"-Module
Rating Single-Pole ① 15② 20② 25 30	120/240- Vac CatNo.	240- Vac		I A h c - I I I I I I I I I I I		
Single-Pole ① 15② 20② 25 30	CatNo.			240- Vac	120/240- Vac	120/240- Vac
15② 20② 25 30		GalIVO.	CatNo.	CatNo.	CatNo.	CatNo.
15② 20② 25 30	THQP115		GalIVO.	Gal140.	GatIVO.	GalIVU.
20② 25 30	IHQPTI5	TIOL 1115		THOLAME		T/OL444E
25 30		THQL1115		THHQL1115		TXQL1115
30	THQP120	THQL1120		THHQL1120		TXQL1120
	THQP125	THQL1125		THHQL1125	_	TXQL1125
0.5	THQP130	THQL1130		THHQL1130		TXQL1130
35	THQP135	THQL1135		THHQL1135	_	_
40	THQP140	THQL1140		THHQL1140		_
45	THQP145	THQL1145		THHQL1145		_
50	THQP150	THQL1150		THHQL1150	_	
Std. Pkg.	5 cartons of 20	5 cartons of 10		5 cartons of 10	_	5 cartons of 10
Two-Pole ③ :-Incor	rporates-Internal-Comi	mon-Trip-Bar				
15	THQP215	THQL2115	THQL2215	THHQL2115	THHQL2215	TXQL2115
20	THQP220	THQL2120	THQL2220	THHQL2120	THHQL2220	TXQL2120
25	THQP225	THQL2125	THQL2225	THHQL2125	THHQL2225	TXQL2125
30	THQP230	THQL2130	THQL2230	THHQL2130	THHQL2230	TXQL2130
35	THQP235	THQL2135	THQL2235	THHQL2135	THHQL2235	_
40	THQP240	THQL2140	THQL2240	THHQL2140	THHQL2240	_
45	THQP245	THQL2145	THQL2245	THHQL2145	THHQL2245	_
50	THQP250	THQL2150	THQL2250	THHQL2150	THHQL2250	_
60	_	THQL2160	THQL2260	THHQL2160	THHQL2260	_
70	_	THQL2170	THQL2270	THHQL2170	THHQL2270	_
80	_	THQL2180	THQL2280	THHQL2180	THHQL2280	_
90	_	THQL2190	THQL2290	THHQL2190	THHQL2290	_
100	_	THQL21100	THQL22100	THHQL21100	THHQL22100	_
110	_	THQL21110	_	THHQL21110	_	_
125	_	THQL21125	_	THHQL21125	_	_
Std. Pkg.	5 cartons of 10	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5
125	_	TODL21125@	_	THQDL21125@	_	_
150	_	TQDL21150@	_	THQDL21150@	_	_
175	_	TODL21175 4	_	THQDL21175@	_	_
200	_	TQDL21200@	_	THQDL21200@	_	_
Std. Pkg.	_	10 cartons of 1	_	10 cartons of 1	_	_
	orporates-Internal-Con	nmon-Trip-Bar		-U		"
15	· _	· _	THQL32015	_	THHQL32015	TXQL32015
20	_	_	THQL32020	_	THHQL32020	TXQL32020
25		_	THQL32025	_	THHQL32025	TXQL32025
30			THQL32030	_	THHQL32030	TXQL32029
35			THQL32035	_	THHQL32035	1/(2L02000
40			THQL32033	_	THHQL32040	+
45		_	THQL32045	_	THHQL32045	
50		_	THQL32043	_	THHQL32050	
60		_	THQL32060	_	THHQL32060	
70	<u> </u>	_	THQL32070	_	THHQL32070	
80		_	THQL32080	_	THHQL32080	
90		_	THQL32090	_	THHQL32090	
100	_	_	THQL32030	_	THHQL32100	+
Std. Pkg.			5 cartons of 3	_	5 cartons of 3	5 cartons of 3

 $[\]ensuremath{\mbox{\circlearrowleft}}$ UL Listed as HACR (heating, air conditioning, and refrigeration).

② UL Listed as SWD (switching duty). Suitable for 120 volts ac fluorescent lighting loads.

③ 15–100 A UL Listed as HACR (heating, air conditioning, and refrigeration.).

Requires four 1-inch spaces.

Q Line Circuit Breakers

Main Circuit Breaker Kits

- For use with PowerMark Gold OEM Interiors with TLM prefix.
- 60°/75° C Conductor Rating
- Quick-Make, Quick-Break
- Multipole Breakers Incorporate Internal Common Trip
- Box-Type Terminals

PowerMark Gold™ Main Circuit Breakers

- Two-pole, 120/240 Vac
- For use with 150-225 A PowerMark Gold load centers
- 22 kAIC RMS symmetrical
- · Includes mounting base
- For Specialty Load Center interiors with a main circuit breaker and lugs, use catalog number THQMV_WL, with the appropriate main breaker rating inserted in the space.

Main-Breaker	CatNo.			
Rating,-A	Top-Feed	Bottom-Feed		
100	THQMV100	THQMV100B		
125	THQMV125	THQMV125B		
150	THQMV150	THQMV150B		
175	THQMV175	THQMV175B		
200	THQMV200	THQMV200B		
225	THQMV225	THQMV225B		



THQMV200

PowerMark Plus™ Main Circuit Breakers

- Three-pole, 240 Vac
- For use with 125-225A PowerMark Plus Interiors
- Line LUgs only included
- Breaker Mounting Bracket indicated on Drawings

Ampere	Catalog-	Wire	
Rating	10- kAIC	22- kAIC	Range
100	TQD32100X2	THQD32100X2	
125	TQD32125X2	THQD32125X2	
150	TQD32150X2	THQD32150X2	#1-300 Cu
175	TQD32175X2	THQD32175X2	or 2/0–300 AI
200	TQD32200X2	THQD32200X2	
225	TQD32225X2	THQD32225X2	

PowerMark Gold Main Circuit Breaker Kits

- Two-pole, 120/240 Vac or 240 Vac
- For use with 125 A PowerMark Gold load centers

CatNo.				
Main-Breaker-Kit	Description			
ТОМН000	Order appropriate THQL (10 kAIC) or THHQL (22 kAIC) breakers separately			



TQMH000 with breaker

Main Breaker Retainers

For Main Lug Load Centers Using a Back-Fed Branch Breaker as a Main

Load-Center	Breaker	Cat-No.	Std. Pkg.	
TL (225 A max)	THQL	THQLRK		
IL (225 A IIIdX)	TQDL	TQDLRK	1	
PowerMark Gold	THOL	THQLRK1	I	
Powelivialk Gold	INUL	THQLRK2①		



THQLRK1

① For six- or eight-circuit load centers.

GE OEM Load Center Parts Program

Q Line Circuit Breakers

Surge Arrester

- UL Listed (1449)
- Meets ANSI/IEEE Standard C62.11-1987
- · Protects all circuits connected to load centers in which it is installed

Response Time: Less than 1 nanosecond

Clamping voltage; 500 V
Maximum surge current: 27,000 A
Reaction time: 1 microsecond

CatNo.	-
THQLSURGE	



THQLSURGE

Arc Fault Circuit Interrupters

- UL Listed (Molded-Case Circuit Breakers No. 489)
- UL Classified for mitigating the effects of arc faults
- 10 kAIC RMS symmetrical

Ampere	1-Pole,-120/240- Vac	
Rating	CatNo.	
15	THQL1115AF	
20	THQL1120AF	



THQL1115AF

CB3® Ground Fault

- UL Listed (Molded-Case Circuit Breakers No. 489 and Ground Fault Circuit Interrupters No. 943)
- Class A (.005 Ampere ground fault trip level)

	1-Pole	2-Pole
Ampere	120- Vac	120/240- Vac
Rating	CatNo.	CatNo.
15	THQL1115GF	THQL2115GF1
20	THQL1120GF	THQL2120GF1
30	THQL1130GF	THQL2130GF1
40	_	THQL2140GF1
50	_	THQL2150GF1
15	THHQL1115GF	1
20	THHQL1120GF	_
30	THHQL1130GF	_
Std. Pkd.	10 cartons of 1	10 cartons of 1
	15 20 30 40 50 15 20 30	Ampere Rating 120-Vac CatNo. 15 THQL1115GF 20 THQL11120GF 30 THQL1130GF 40 — 50 — 15 THHQL1115GF 20 THHQL1120GF 30 THHQL1130GF



THQL1120GF

Switching Neutral

- UL Listed (Molded-Case Circuit Breakers No. 489)
- 10 kAIC RMS symmetrical
- Standard one- or two-pole automatic breaker plus one fully rated, nonautomatic pole

	1-Pole-plus Switching-Neutral	2-Pole-plus Switching-Neutral
Rating,-A	120/240- Vac CatNo.	120/240- Vac CatNo.
15	THQL21WY15	THQL31WY15
20	THQL21WY20	THQL31WY20
25	THQL21WY25	THQL31WY25
30	THQL21WY30	THQL31WY30
Std. Pkg.	5 cartons of 5	5 cartons of 5



THQL21WY20

Q Line Circuit Breakers

HID Lighting

- UL Listed (Molded-Case Circuit Breakers No. 489)
- HID breakers have been designed to handle the current and voltage spikes that result when gaseous discharge lamps, including fluorescent and HID lamps, are switched on and off.

		1-Pole	2-Pole
	Ampere	120/240- Vac	120/240- Vac
	Rating	CatNo.	CatNo.
	15	THQL1115HID①	THQL2115HID
10 kAIC	20	THQL1120HID®	THQL2120HID
	30	THQL1130HID	THQL2130HID
	15	THHQL1115HID①	THHQL2115HID
22 kAIC	20	THHQL1120HID®	THHQL2120HID
	30	THHQL1130GF	THHQL2130HID
	Std. Pkg.	5 cartons of 10	5 cartons of 10

UL Listed as SWD (switching duty). Suitable for 120 Vac fluorescent lighting loads.



THQL1120HID

High Magnetic

- UL Listed (Molded-Case Circuit Breakers No. 489)
- 10 kAIC RMS symmetrical
- High short-circuit setting suitable for circuits with inherent high inrush load currents

	1-Pole
Ampere Rating	120- Vac CatNo.
15	THQL1115HM
20	THQL1120HM
25	THQL1125HM
30	THQL1130HM
40	THQL1140HM
50	THQL1150HM
Std. Pkg.	5 cartons of 10



THQL1140HM

Molded-Case Switches

- UL Listed (Molded-Case Switches No. 1087)
- Without overload or short-circuit protection

Vac	Rating,-A	2-Pole CatNo.	3-Pole CatNo.
120/240	60	RQL21Y60	_
120/240	100	TQL21Y100	_
240	60	TQL22Y60	TQL32Y60
240	100	TQL22Y100	TQL32Y100
Std	. Pkg.	5 cartons of 5	5 cartons of 3



TQL21Y100

TQ Circuit Breakers

- 3/4-inch wide
- 10 kAIC RMS symmetrical
- UL Classified
- For use in Square D QO® load centers

Rating,-A	1-Pole CatNo.	2-Pole CatNo.
15	TQ1115	TQ2115
20	TQ1120	TQ2120
30	TQ1130	TQ2130
40	TQ1140	TQ2140
50	TQ1150 TQ215	
60	- TQ2160	
Std. Pkg.	1 carton of 10	1 carton of 5



TQ 112

Load Center Accessories

Equipment Ground Kits

PowerMark Plus Equipment Ground Kits

Number-of-Terminals				
Small-14-8 Cu,-12-8-Al	Large-14–4 Cu,-12–4-Al	Other-AWG/ kcmil-Cu/Al	CatNo.	StdPkg.
4	3	_	TGL1 ①	
7	_	_	TGL3①	
11	3	_	TGL2②	20
14	_	_	TGL4②	20
10	2	(1) 14–2	TGL8②	
_	_	(1) 6–2/0	TGL20®	
_	_	(3) 10–1/0	TNG3@	
_	_	(6) 10–1/0	TNG6@	

- ① TGL1 and TGL3 mount interchangeably.
- ② TGL2, TGL4, and TGL8 mount interchangeably.
- ③ Add-on equipment ground lug (for use on any TGL kit).
- Suitable only for 400 and 600 amp devices.

PowerMark Gold and Three-Phase PowerMark Plus Equipment Ground and Isolated Ground Bus Bar

Description-(4-14-Cu/10-12-Al-Wire Ranges per-Hole,-Solid-or-Stranded)	Cat.No.	Std.Pkg.
12-hole Ground	TGK12	
24-Hole Ground	TGK24	
32-Hole Ground	TGK32	
42-Hole Ground	TGK42	1
Isolated Ground Bus Bar Kit (Order with TGK Equipment Ground Kits)	TGKIS	



TGL2



TGK12 with TGKIS



Neutral Kits

PowerMark Plus Neutral Kits

Wire-Size-AWG/ kcmil-Cu/Al	CatNo.	StdPkg.
(5) 14–1/0	TNLK1 ①	
(3) 1–300	TNLK2①	1
(1) 6–2/0	286A8894G1@	I
(1) 1–300 Cu or 2/0–300 Al	192A7663G13②	

- ① Suitable only for 400 and 600 amp devices.
- ② Add-on neutral lug kit for 100-200 amp load centers.

PowerMark Gold Neutral and Neutral Ground Kits

Description	Wire-Size,-Cu/Al	CatNo.	StdPkg.
Neutral	6–1	TNLK12	
Neutral	6–2/0	TNLK20	·
Neutral	6–250	TNLK250	1
Neutral/Ground	6–2/0	TLK20	
Neutral/Ground	6–250	TLK250	·



TNLK1



TLK20 shown attached to neutral/ground bar



TNLK20



TLK20



TLK250 shown attached to neutral/ground bar



TNII K25



TLK250

Main Lug Kits

Load-Center-Type	Wire-Size AWG/kcmil-Cu/Al	Ampere-Rating	CatNo.
PowerMark Plus	2–3/0	150	THLK150
	1–250	200	THLK200
	6–2/0	125	TMLK125
PowerMark Gold	6–250	200	TMLK200
	6–300	225	TMLK225



THLK200



TMLK200

Load Center Accessories

Door Lock

	Description	CatNo.	StdPkg.
F	or all indoor load centers except TPL412	TDL106	10



Circuit Directory

Description	CatNo.	StdPkg.
Card and holder with pressure-sensitive backing. Mounts inside door.	TD42	1



TD42

Touch-Up Paint

Description	CatNo.	StdPkg.
12.75 oz. spray can of light-gray enamel	TSP61	1



TSP61

Front Filler Plates

(to cover rectangular breaker knockouts)

Knockout-Width	CatNo.	StdPkg.
1/2"	TFH	100
1"	TQLFP1	50



TFH

Universal Rain-Tight Hubs (Aluminum)

For Outdoor Enclosures with Removable Closing Caps

Nominal-Conduit-Diameter in-Inches	CatNo.	StdPkg.
3/4	TC75	
1	TC100	
11/4	TC125	
11/2	TC150	10
2	TC200	
21/2	TC250	
Closing Cap	TCCP	
3	TC300	5



Door Handles

Location-of-Main-Lugs-or Main-Breaker	CatNo.	StdPkg.
Тор	TRL22	1
Bottom	TRL22B	1



TRL22

Handle Locks (Padlocking)

ON or OFF, Snap-On, Padlock Not Included

Breaker	CatNo.	StdPkg.
THQP	TQPPL	
THQL	THP100	10
TQDL	TQDLPDL1	10
TQD	TQQPLD1	



Handle Locks (Non-Padlocking)

ON or OFF, Snap-On

Breaker	CatNo.	StdPkg.
THQP	TQPL	10
THQL	THL103	10



Handle Ties

For Two Single-Pole Breakers (all multipole breakers have internal common trip)

Breaker	Description	Cat-No.	Std. Pkg.
	Solid Snap-On Trip Indicating	THT1	100
THQP	For two THQPs separated by two side-by-side THQPs	THT2	20
THOL	Solid Snap-On	THT104	50
IIIQL	Trip Indicating	TQHT1	20



THT104

Load Center Hardware & Hardware Kits

Description	CatNo.	StdPkg.
PowerMark Gold bond screw kit with one bond screw	TBS	1
PowerMark Gold hardware kit with 20 front-mounting screws	THDWRKIT	ı

Load Center Accessories

Residential Circuit Breaker Enclosures

- UL Listed
- Suitable for use as service entrance
- · Short-circuit ratings equal to the installed breaker
- · Steel enclosures



TQD200NRE

	Max.		CatNo.	
Breaker	Amp		Type-1-Indoor	Type-3R-Outdoor
Туре	Rating	Poles	Enclosure ①	Enclosure ②
THQL,			_	TQL100RE3
THQL-GF,	100	1, 2, 3	TQL100F	TOL100R
TXQL			TQL100S	IQLIOUN
		2		TQD225NR @
			_	TQD150NRE®
TQD,				TQD200NRE®
THQD	225	2,3	TQD225F	TOD225R
		2, 3	TQD225S	10022311
THOMV		2		THMQMV150NRE®
HIQIVIV		2	_	THMQMV200NRE®

- T flush, S surface, C combination
- $\textcircled{3} \quad 100-250 \text{ A devices have removable closing caps. Larger amp devices require field-cut openings. Order hubs separately.}$
- 3 100 A circuit breaker factory installed.
- Suitable only for two-pole breaker.

Subfeed and Feed-Through Lugs

- Ul Listed
- For use in load centers to economically supply power to subpanel
- · Includes mounting base

Poles	Rating,-A	CatNo.
2	125	THLK2125
3	125	THLK3125
2	150	THLK2150①
2	200	THLK2200①
3	225	THLK3225①



THLK212

① For use with PowerMark Gold load centers only.

TLM612U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM612U2	Interior with neutral, 6 Circuit, 125 A, Cu	1	10
TLM612U2N	Interior without neutral, 6 Circuit, 125 A, Cu		
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

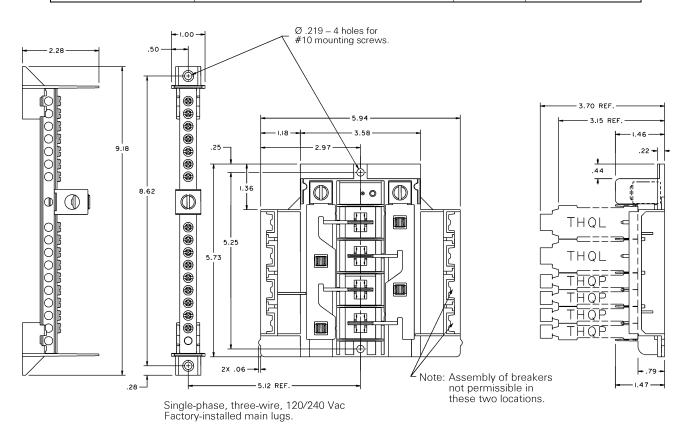
TLM6FC	Flush Front, TLM612FCU	1	1
TLM6FCD	Flush Front with Door, TLM612FCUD	1	1
TLM6SC	Surface Front, TLM612SCU	1	1
TLM6SCD	Surface Front with Door, TLMSCUD	1	1
THDWRKIT	Front Mounting Screw Kit	20	1

Box Assembly

-			
LC612BOX	Box Assembly	1	72

Accessories

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	200



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces				Total
Ampere	1" T	HQL	1/2" 7	THQL	1-Pole
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
125	6	3	12	4	12

TLM612U2

Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12–10 AI	12–4 Al

Neutral Terminations

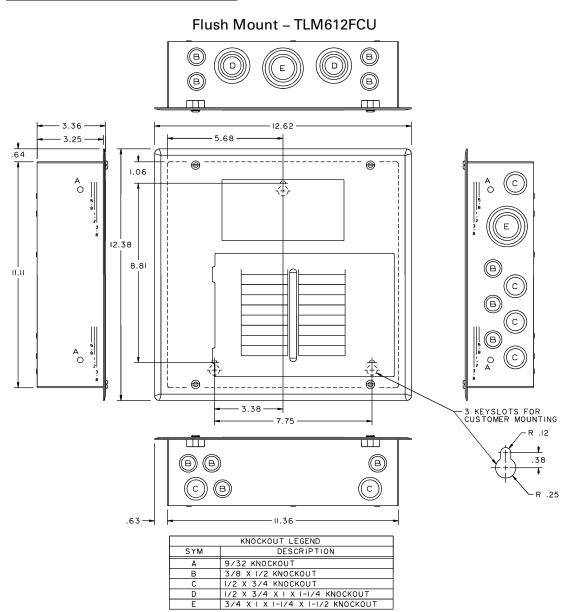
Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12–10 AI	12–4 AI

Wire Sizes

Line	Neutral Lugs
6–3 Cu-Al	6–2/0 Cu-Al

UL listed (Panelboards No. 67) 60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.

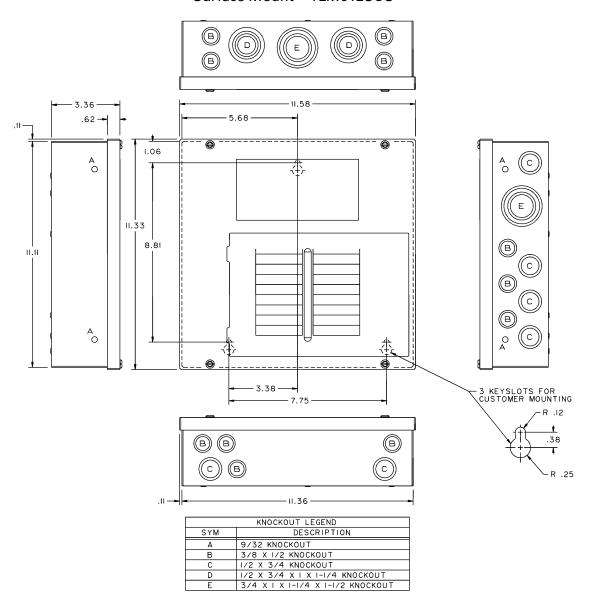


UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.

Surface Mount - TLM612SCU



Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM812U2	Interior with neutral, 8 Circuit, 125 A, Cu	1	10
TLM812U2N	Interior without neutral, 8 Circuit, 125 A, Cu		
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

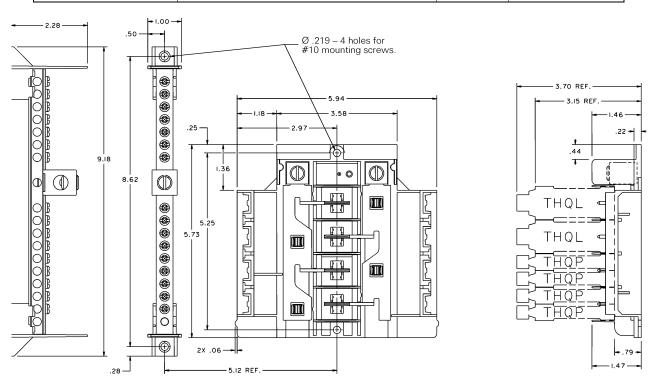
TLM8FC	Assembly, Front and Pan, Flush Mount	1	1
TLM8FCD	Door, Flush Mount, Front Assembly	1	1
TLM8SC	Assembly, Front and Pan, Surface Mount	1	1
TLM8SCD	Door, Surface Mount, Front Assembly	1	1
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC612BOX	Box Assembly	1	72

Accessories

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	200



Single-phase, three-wire, 120/240 Vac Factory-installed main lugs.

OEM interiors are UL-recognized components listed under UL file E21790.

Main Maximum Spaces					Total
Ampere	1" THQL		1/2" THQL		1-Pole
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
125	8	4	16	6	16

Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12–10 Al	12–4 AI

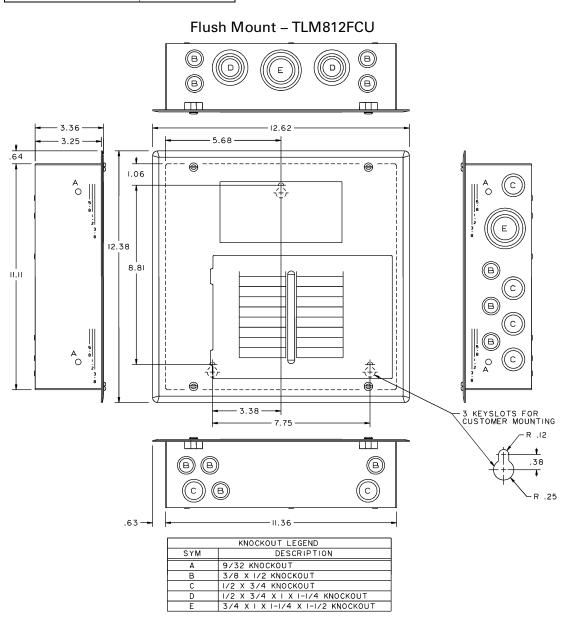
Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12–10 Al	12–4 Al

Wire Sizes

Line	Neutral Lugs	
6–3 Cu-Al	6-2/0 Cu-Al	

UL listed (Panelboards No. 67) 60° C and 75° C conductor rating. 22,000 amperes RMS symmetrical short-circuit rating.

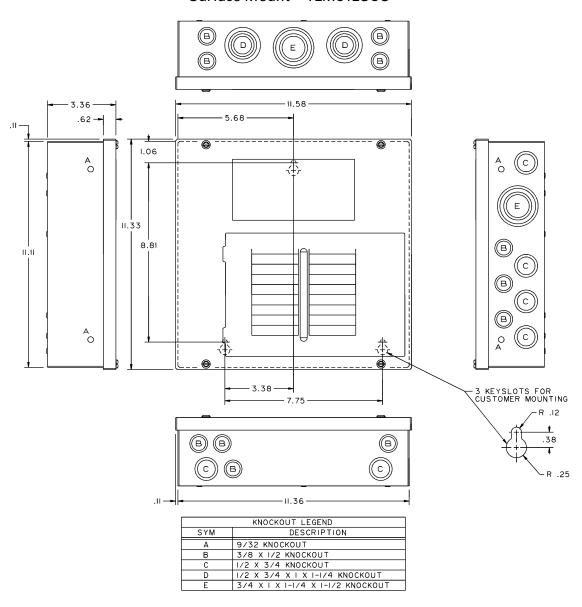


UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.

Surface Mount - TLM812SCU



TLM1212U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM1212U2	Interior, 12 circuit, 100–125 A, Cu	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

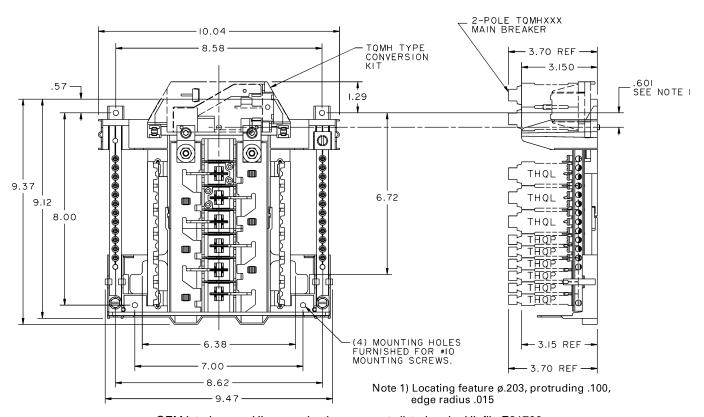
Front Assembly

TLM12BC TM12FC	Assembly, Front and Pan For convertible main For main breaker units	1	1
139C5515P2	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC1212BOX	Box Assembly	1	40

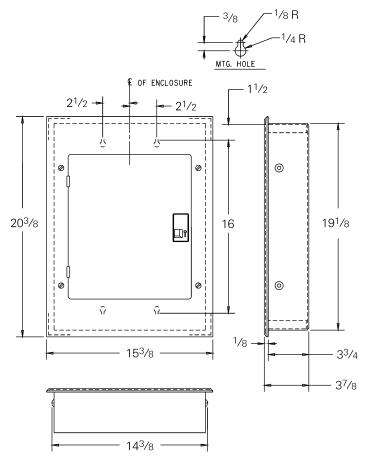
TBS	Bonding Screw Kit	1	1
TGK12, TGK24	Equipment Ground Kit	1	200



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total	Main	l	
Ampere	1" T	HQL	1/2" 7	ΓHQL	1-Pole	Breaker	l
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit	l
125	12	6	24	10	24	TQMH000	l

TLM1212U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12-10 AI	12–4 AI

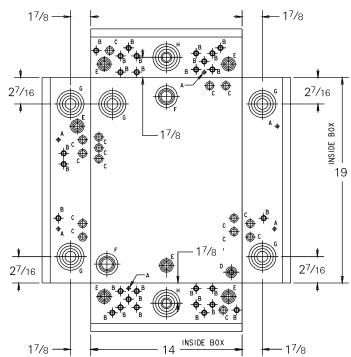
Wire Sizes

Line	Neutral Lugs
6-2/0 Cu-Al (TLM1212)	
4–1/0 Cu-Al (TM1210)	6-2/0 Cu-Al
1-2/0 Cu-Al (TM1212)	

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

 $D = 3/8 \times 1/2 \times 3/4 \times 1 \text{ K.O.}$ E = 1/2 X 3/4 X I X I 1/4 K.O.

F = I X I I/4 X I I/2 X 2 K.O.

TLM1612U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM1612U2	Interior, 16 circuit, 125 A, Cu	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

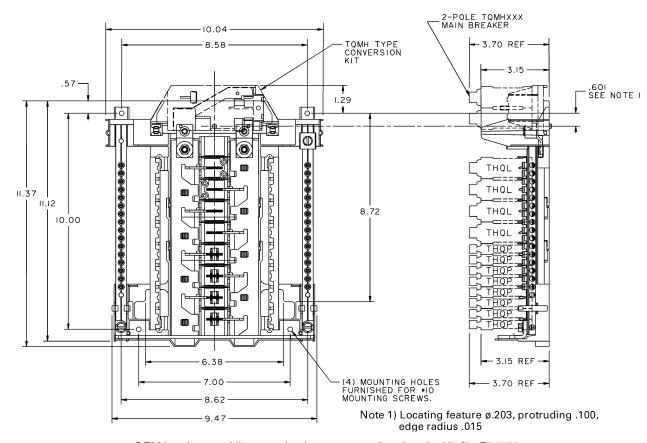
Front Assembly

TLM16DC TM16EC	Assembly, Front and Pan For convertible main For main breaker units	1	1
139C5515P2	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC1212BOX	Box Assembly	1	40

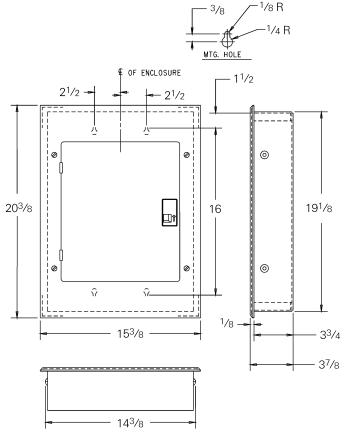
TBS	Bonding Screw Kit	1	1
TGK12, TGK24	Equipment Ground Kit	1	200



OEM interiors are UL-recognized components listed under UL file E21790.

Main		Maximur	n Spaces		Total	Main
Ampere	1" T	HQL	1/2" 7	ΓHQL	1-Pole	Breaker
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit
125	16	8	16	6	24	TQMH000

TLM1612U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12-4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12-10 Al	12–4 Al

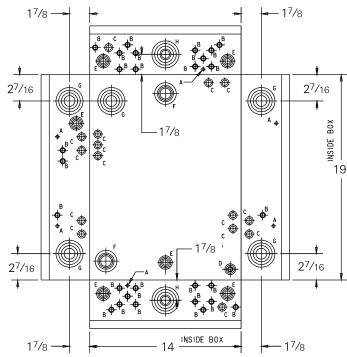
Wire Sizes

Line	Neutral Lugs
1-2/0 Cu-Al	6-2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O.

D = 3/8 X 1/2 X 3/4 X I K.O. E = 1/2 X 3/4 X I X I 1/4 K.O. F = 1 X I 1/4 X I 1/2 X 2 K.O.

G = | X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

TLM2412U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM2412U2	Interior, 24 circuit, 125 A, Cu	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

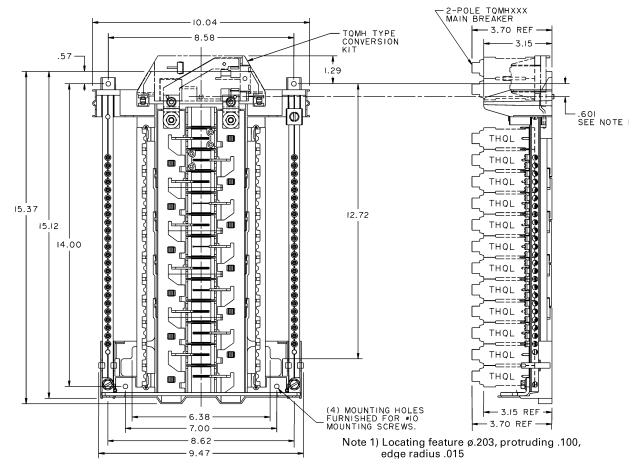
Front Assembly

TLM24BC	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC24415BOX	Box Assembly	1	24

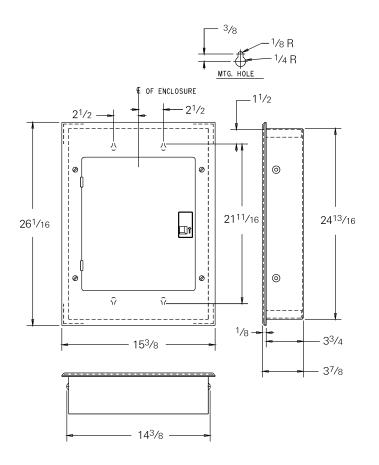
TBS	Bonding Screw Kit	1	1
TGK24	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main		Maximum Spaces Total Main			Main	
Ampere	1" T	HQL	1/2" 7	ΓHQL	1-Pole	Breaker
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit
125	24	12	_	_	24	TQMH000

TLM2412U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12–10 Al	12–4 Al

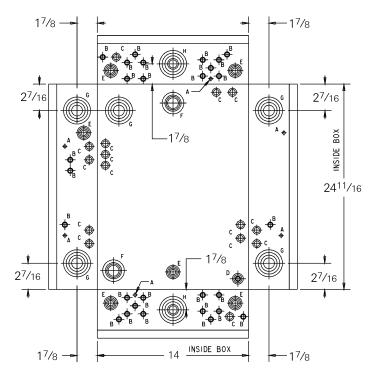
Wire Sizes

Line	Neutral Lugs
6–2/0 Cu-Al (TLM) 1–2/0 Cu-Al (TM)	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X I/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X 1/2 X 3/4 X I K.O.

 $E = 1/2 \times 3/4 \times 1 \times 1 1/4 \text{ K.O.}$ $F = 1 \times 1 1/4 \times 1 1/2 \times 2 \text{ K.O.}$

G = 1 X 1 1/2 X 2 X 2 1/2 K.O.

H = 3/4 X | X | I/4 X | I/2 X 2 X 2 I/2 K.O.

TLM2415U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM2415U2	Interior, 24 circuit, 150 A, Cu	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

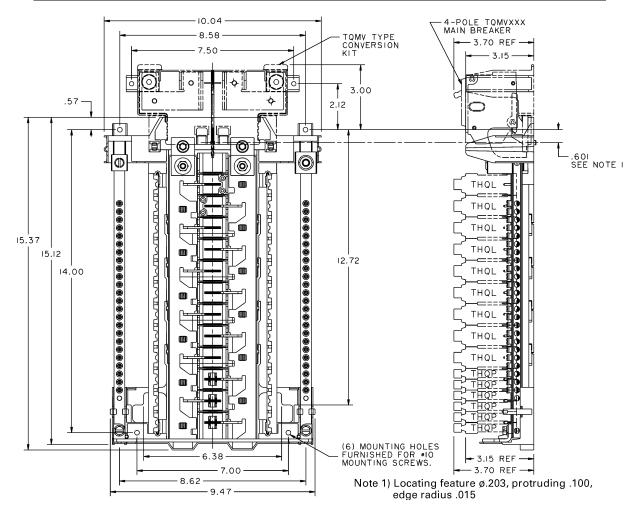
Front Assembly

TM24EC	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

=			
LC2015BOX	Box Assembly	1	24

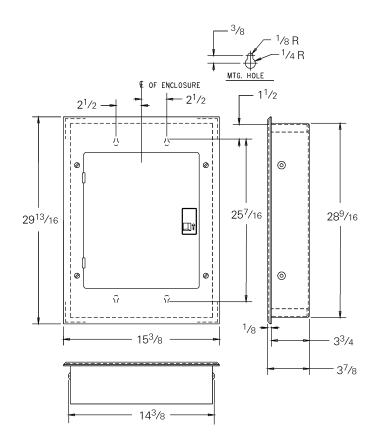
TBS	Bonding Screw Kit	1	1
TGK24, TGK32	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

	Main	Maximum Spaces			Total Main		
	Ampere	1" T	HQL	1/2" 7	ΓHQL	1-Pole	Breaker
	Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit
Ī	150	24	12	12	4	30	THQMV150

TLM2415U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12–10 Al	12–4 Al

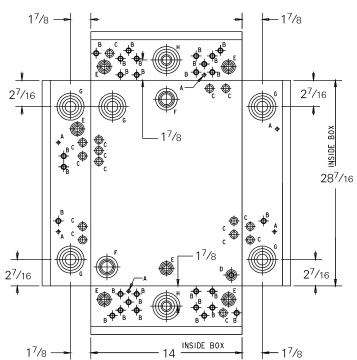
Wire Sizes

Line	Neutral Lugs	
1–2/0 Cu	C 0/0 C. Al	
2/0-3/0 AI	6–2/0 Cu-Al	

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X I/2 K.O.

C = 1/2 X 3/4 K.O. D = 3/8 X 1/2 X 3/4 X I K.O. E = 1/2 X 3/4 X I X I 1/4 K.O.

F = | X | 1/4 X | 1/2 X 2 K.O. G = I X I I/2 X 2 X 2 I/2 K.O.

H = 3/4 X I X I I/4 X I I/2 X 2 X 2 I/2 K.O.

TLM1620U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM1620U2	Interior, 16 circuit, 200 A, Cu	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

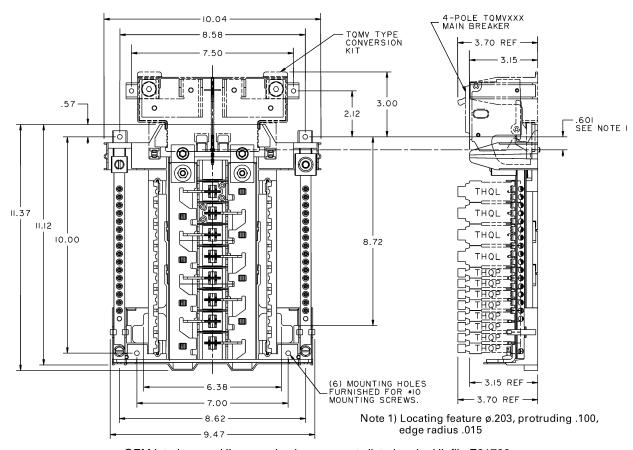
Front Assembly

TM16GC	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC1620BOX	Box Assembly	1	24
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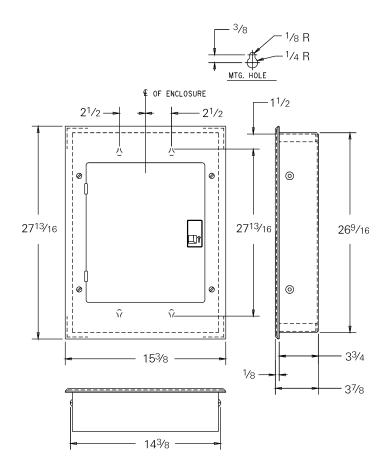
TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main Maximum Spaces		Total	Main			
Ampere	1" THQL		1/2" THQL		1-Pole	Breaker
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit
150	16	8	32	16	32	THQMV200

TLM1620U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12-4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12-10 AI	12–4 Al

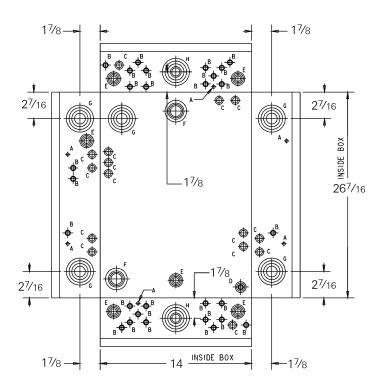
Wire Sizes

Line	Neutral Lugs
1–250 Cu	C 0/0 C. Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X 1/2 X 3/4 X I K.O.

 $E = 1/2 \times 3/4 \times 1 \times 11/4 \times 0.$

F = 1 X 1 1/4 X 1 1/2 X 2 K.O. G = 1 X 1 1/2 X 2 X 2 1/2 K.O.

H = 3/4 X I X I I/4 X I I/2 X 2 X 2 I/2 K.O.

TLM2020U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM2020U2	Interior, 20 circuit, 200 A, Cu	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

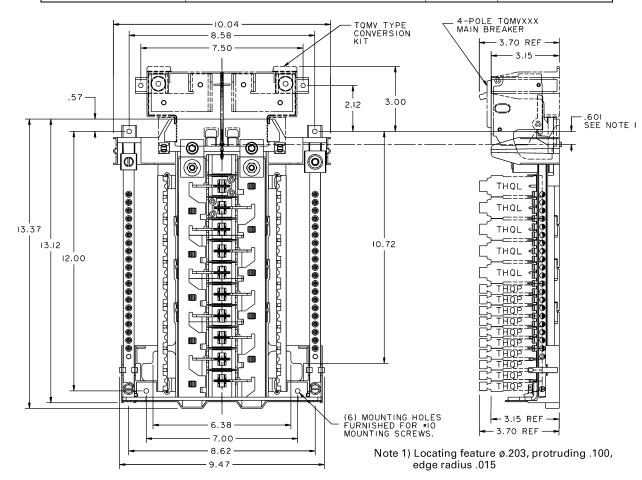
Front Assembly

TM20EC	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

=			
LC2015BOX	Box Assembly	1	24

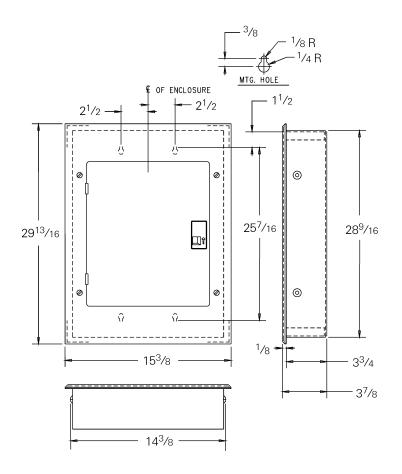
TBS	Bonding Screw Kit	1	1
TGK24, TGK42	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main		Maximur	n Spaces		Total Main			Total	Main
Ampere	1" T	HQL	1/2"	ΓHQL	1-Pole	Breaker			
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit			
200	20	10	40	18	40	THQMV200			

TLM2020U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12–10 Al	12–4 Al

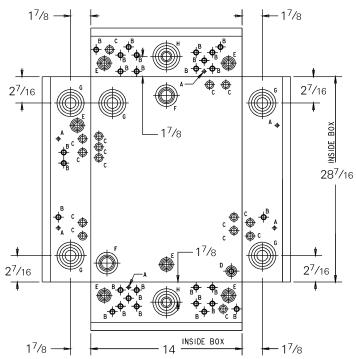
Wire Sizes

Line	Neutral Lugs
1–250 Cu	C 0/0 C Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X 1/2 X 3/4 X I K.O.

E = 1/2 X 3/4 X I X I 1/4 K.O.

F = | X | 1/4 X | 1/2 X 2 K.O.

G = | X | 1/2 X 2 X 2 1/2 K.O.

H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

TLM3220U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM3220U2	Interior, 32 circuit, 200 A, Cu	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

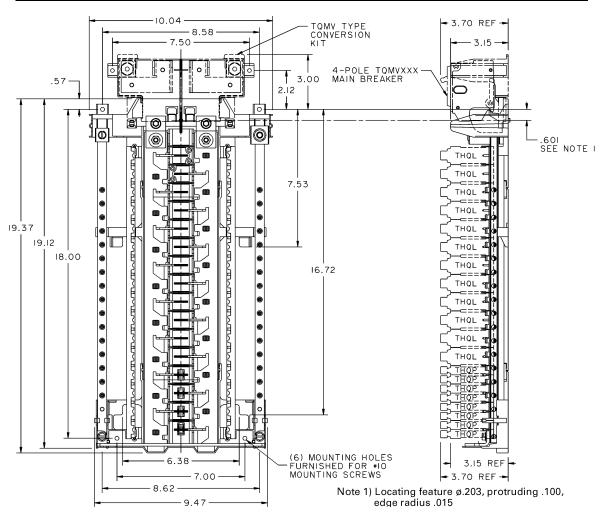
Front Assembly

TM32FC	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC3220BOX	Box Assembly	1	24

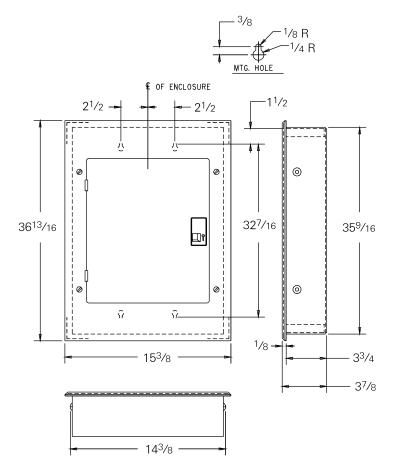
TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Main Maximum Spaces				Total	Main
Ampere	1" T	HQL	1/2" 7	ΓHQL	1-Pole	Breaker
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit
200	32	16	16	6	40	THQMV200

TLM3220U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12-10 Al	12–4 Al

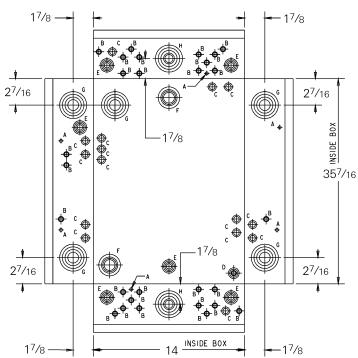
Wire Sizes

Line	Neutral Lugs
1–250 Cu	C 0/0 C. Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X I/2 X 3/4 X I K.O. E = I/2 X 3/4 X I X I I/4 K.O.

F = 1 X 1 1/4 X 1 1/2 X 2 K.O.

G = | X | 1/2 X 2 X 2 1/2 K.O.

H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

TLM4020U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM4020U2	Interior, 40 circuit, 200 A, Cu	1	6
THDWRKIT2	Interior Mounting Screw Kit	10	10

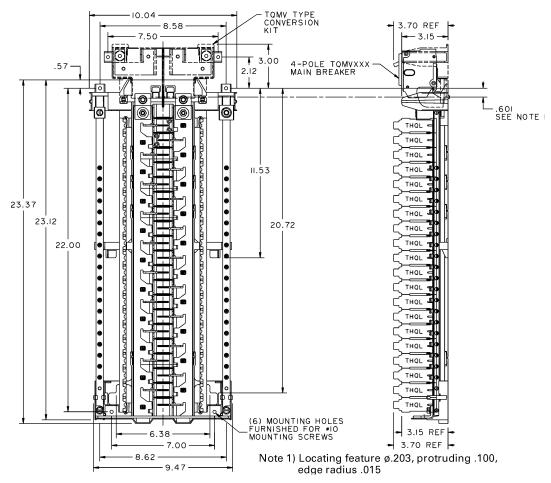
Front Assembly

TM40BC	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

	=			
L	.C4020BOX	Box Assembly	1	24

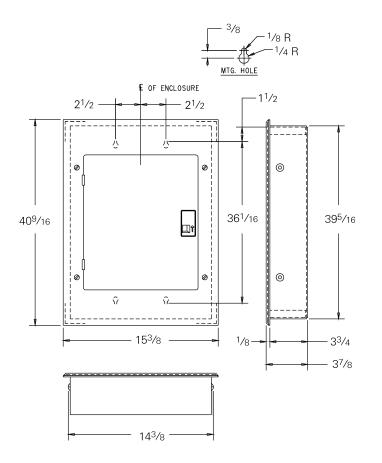
TBS	Bonding Screw Kit	1	1
TGK42	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximur		m Spaces		Total	Main
Ampere	1" T	HQL	1/2" 7	ΓHQL	1-Pole	Breaker
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit
200	40	20	_	_	40	THQMV200

TLM4020U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12-10 AI	12–4 Al

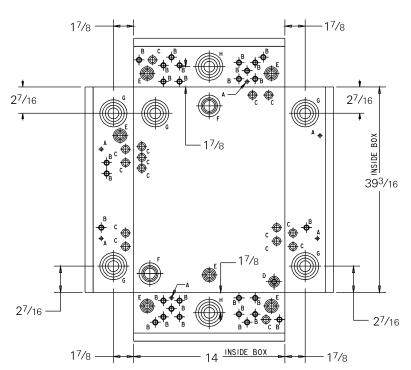
Wire Sizes

Line	Neutral Lugs
1–250 Cu	C 0/0 C. Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O. C = 1/2 X 3/4 K.O.

D = 3/8 X 1/2 X 3/4 X I K.O.

 $E = 1/2 \times 3/4 \times 1 \times 1 1/4 \text{ K.O.}$

F = | X | | 1/4 | X | | 1/2 | X | 2 | K.O.

G = I X I I/2 X 2 X 2 I/2 K.O.

H = 3/4 X I X I I/4 X I I/2 X 2 X 2 I/2 K.O.

TLM4222U2

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TLM4222U2	Interior, 42 circuit, 225 A, Cu	1	6
THDWRKIT2	Interior Mounting Screw Kit	10	10

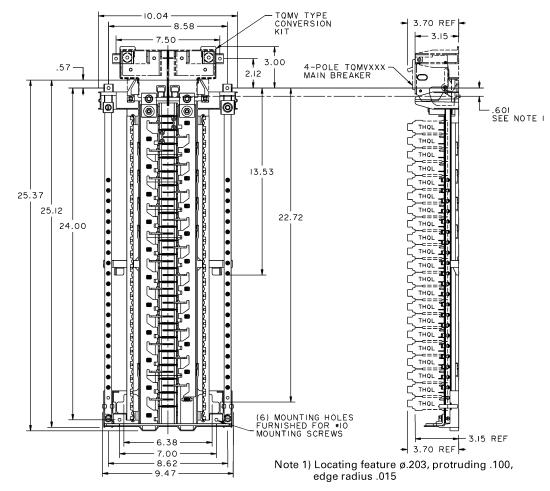
Front Assembly

TM42BC	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC4222BOX	Box Assembly	1	16

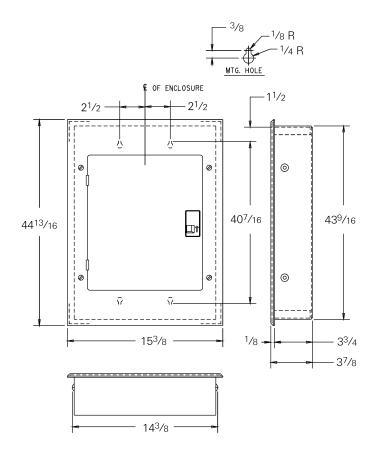
TBS	Bonding Screw Kit	1	1
TGK42	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces				Total	Main
Ampere	1" THQL		1/2" THQL		1-Pole	Breaker
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces	Conv Kit
225	42	20	_	_	42	THQMV225

TLM4222U2



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12–10 Al	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12-10 Al	12–4 Al

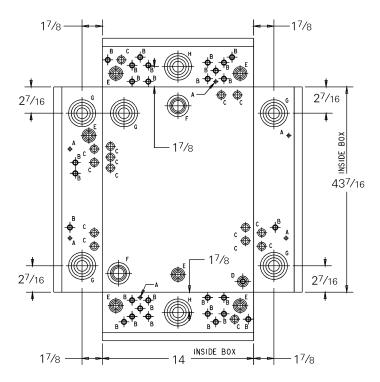
Wire Sizes

Line	Neutral Lugs
1–250 Cu	C 0/0 C. Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O. D = 3/8 X 1/2 X 3/4 X I K.O.

E = 1/2 X 3/4 X | X | 1/4 K.O.

F = | X | |/4 X | |/2 X 2 K.O.

G = | X | |/2 X 2 X 2 |/2 K.O.

 $H \ = \ 3/4 \ X \ I \ X \ I \ I/4 \ X \ I \ I/2 \ X \ 2 \ 2 \ I/2 \ K.O.$

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL12412U	Interior, 12 circuit, 3-phase, 125 A, MLO	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

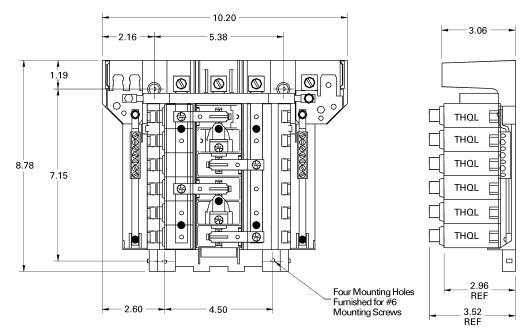
TL12AC3	Assembly, Front and Pan	1	1
139C5515P2	139C5515P2 Door		1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

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LC1212BOX	Box Assembly	1	40

Accessories

TBS	Bonding Screw Kit	1	1
TGK12, TGK24	Equipment Ground Kit	1	1

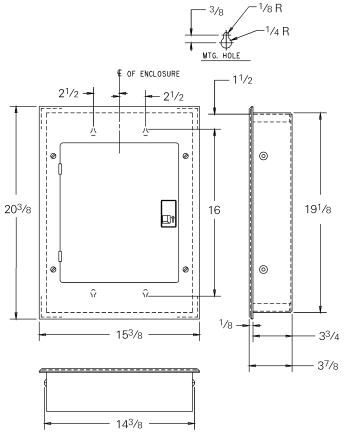


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces		Total	
Ampere	1" THQL		1-Pole	
Rating	1-Pole 2-Pole 3-Pole		Spaces	
125	12	6	4	12

Alternate backfed main breaker rating: 100 A max. THQL style Main breaker retainer required: THQLRK

TL12412U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12-4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

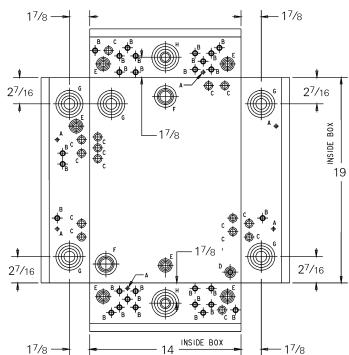
Wire Sizes

Line	Neutral Lugs
6–2/0 Cu-Al	6-2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X 1/2 X 3/4 X I K.O.

E = 1/2 X 3/4 X | X | 1/4 K.O.

F = I X | I/4 X | I/2 X 2 K.O.

G = 1 X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL18415U	Interior, 18 circuit, 3-phase, 150 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

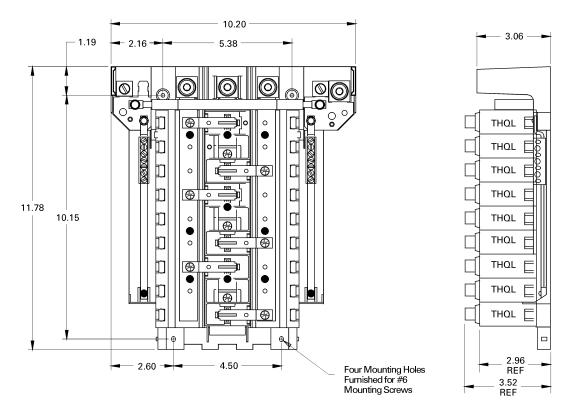
TL18BC3	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC24415BO	X Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK24, TGK32	Equipment Ground Kit	1	1



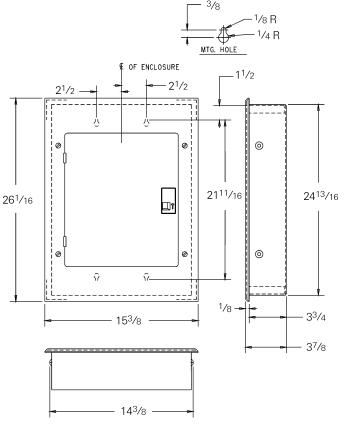
OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total
Ampere	1" THQL		1-Pole	
Rating	1-Pole	2-Pole	3-Pole	Spaces
150	18	8	6	18

Alternate backfed main breaker rating: 100 A max.

Main breaker retainer required: THQLRK

TL18415U



————— 14 ³ /8		
1 ⁷ /8 - 2 ⁷ /16 6	B C D B D B D B D B D B D B D B D B D B	17/8
A B C D C	-17/8 -17/8 -17/8	× × × × × × × × × × × × × × × × × × ×
27/16 B C D C D C D C D C D C D C D C D C D C	17/8 D	⊕ c ⊕ A ⊕ A ⊕ c ⊕ C ⊕ C ⊕ C ⊕ C ⊕ C ⊕ C ⊕ C ⊕ C ⊕ C
17/8	B B B B B B B B B B B B B B B B B B B	17/8

Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 AI	12–4 Al

Wire Sizes

Line	Neutral Lugs
1–3/0 Cu	C 0/0 C. Al
2/0-3/0 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.

KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X 1/2 X 3/4 X I K.O. E = 1/2 X 3/4 X I X I 1/4 K.O.

F = 1 X 1 1/4 X 1 1/2 X 2 K.O.

G = | X | 1/2 X 2 X 2 1/2 K.O.

H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL24415U	Interior, 24 circuit, 3-phase, 150 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

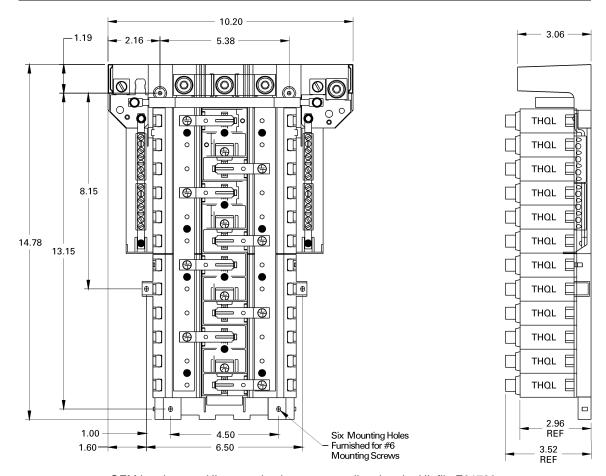
TL24AC3	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC24415BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK24, TGK32	Equipment Ground Kit	1	1



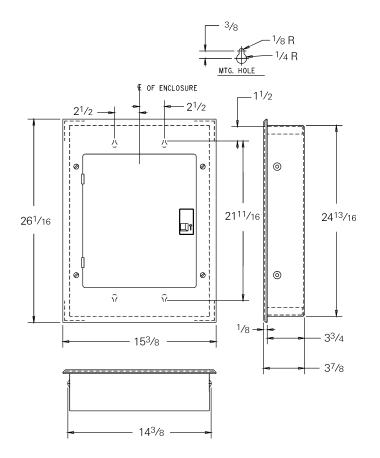
OEM interiors are UL-recognized components listed under UL file E21790.

Main Ampere	Maximum Spaces 1" THQL			Total 1-Pole
Rating	1-Pole	2-Pole	3-Pole	Spaces
150	24	12	8	24

Alternate backfed main breaker rating: 100 A max.

Main breaker retainer required: THQLRK

TL24415U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

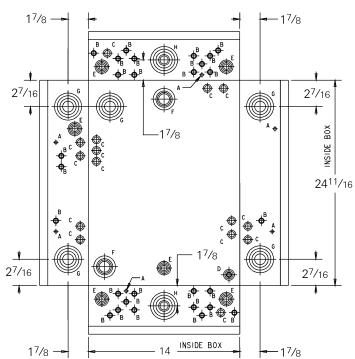
Wire Sizes

Line	Neutral Lugs
1–3/0 Cu	C 0/0 C. Al
2/0-3/0 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O.

D = 3/8 X 1/2 X 3/4 X I K.O.

E = 1/2 X 3/4 X | X | 1/4 K.O.

F = | X | |/4 X | |/2 X 2 K.O.

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL18420U	Interior, 18 circuit, 3-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

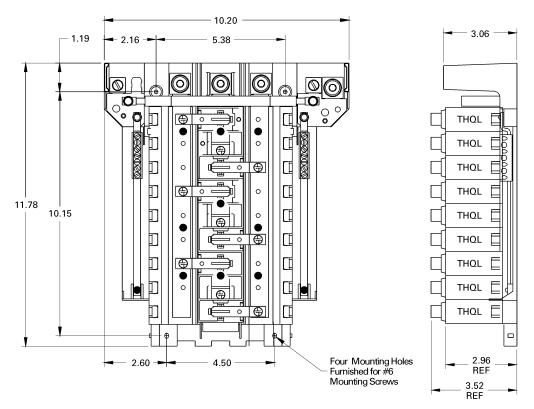
TL18DC3	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

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LC1620BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1



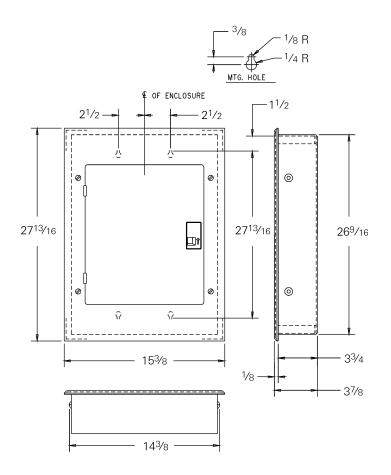
OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total
Ampere		1" THQL		1-Pole
Rating	1-Pole 2-Pole 3-Pole		Spaces	
200	18	8	6	18

Alternate backfed main breaker rating: 100 A max.

Main breaker retainer required: THQLRK

TL18420U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–10 Cu	14–4 Cu
12–10 Al	12–4 Al

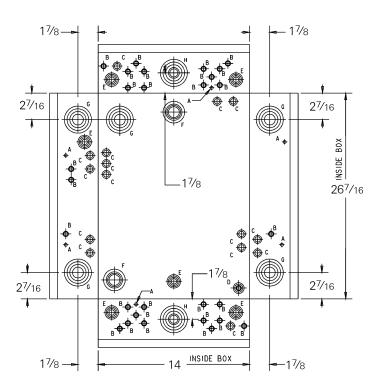
Wire Sizes

Line	Neutral Lugs
1–250 Cu	C 0/0 C. Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X I/2 X 3/4 X I K.O. E = 1/2 X 3/4 X | X | 1/4 K.O.

F = | X | 1/4 X | 1/2 X 2 K.O. G = | X | 1/2 X 2 X 2 1/2 K.O.

H = 3/4 X I X I I/4 X I I/2 X 2 X 2 I/2 K.O.

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL30420U	Interior, 30 circuit, 3-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

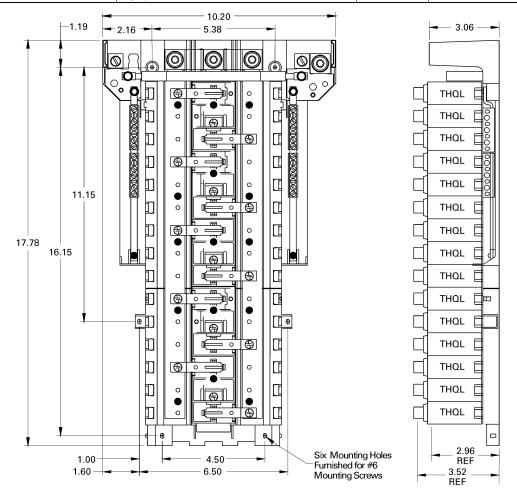
TL30BC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC30	420BOX	Box Assembly	У	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1



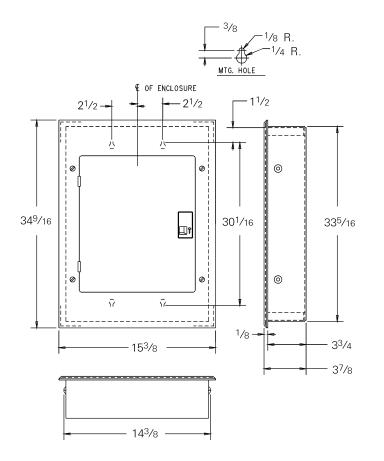
OEM interiors are UL-recognized components listed under UL file E21790.

Main	Ma	Total		
Ampere	1" THQL			1-Pole
Rating	1-Pole	2-Pole	3-Pole	Spaces
200	30	14	10	30

Alternate backfed main breaker rating: 100 A max.

Main breaker retainer required: THQLRK

TL30420U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

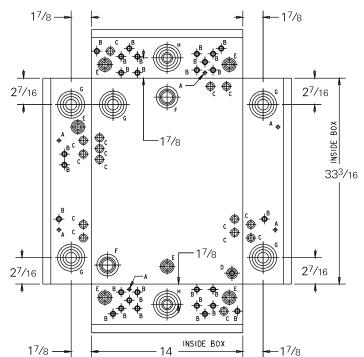
Wire Sizes

Line	Neutral Lugs
1–250 Cu,	C 0/0 C. Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O.

 $D = 3/8 \times 1/2 \times 3/4 \times 1 \times 0.0$ E = 1/2 X 3/4 X | X | 1/4 K.O. F = | X | |/4 X | |/2 X 2 K.O.

G = 1 X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

TL42420U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL42420U	Interior, 42 circuit, 3-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

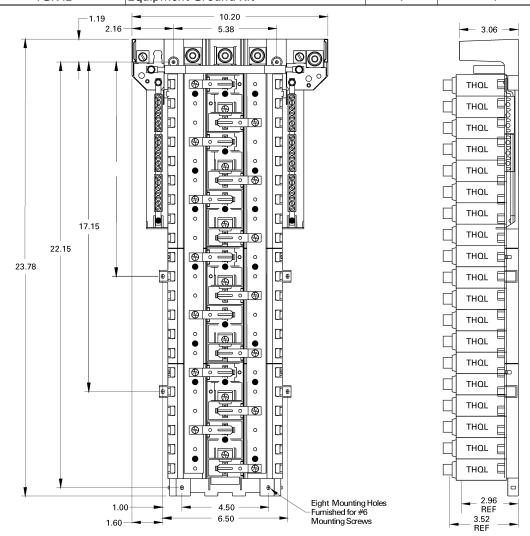
TL42BC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

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LC4020BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK42	Equipment Ground Kit	1	1

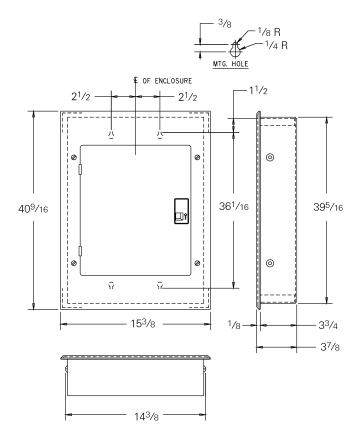


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces		Total	
Ampere	1" THQL		1-Pole	
Rating	1-Pole 2-Pole 3-Pole		Spaces	
200	42	20	14	42

Alternate backfed main breaker rating: 100 A max. Main breaker retainer required: THQLRK

TL42420U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 AI	12–4 Al

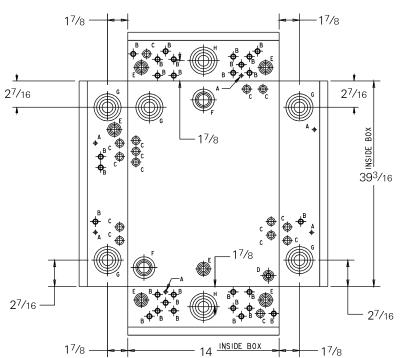
Wire Sizes

Line	Neutral Lugs
1–250 Cu	C 0/0 C Al
2/0-250 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O.

D = 3/8 X I/2 X 3/4 X I K.O.

E = 1/2 X 3/4 X I X I 1/4 K.O. = | X | |/4 X | |/2 X 2 K.O.

G = I X I I/2 X 2 X 2 I/2 K.O.

 $H = 3/4 \times I \times I I/4 \times I I/2 \times 2 \times 2 I/2 K.0.$

TL30422U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL30422U	Interior, 30 circuit, 3-phase, 225 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

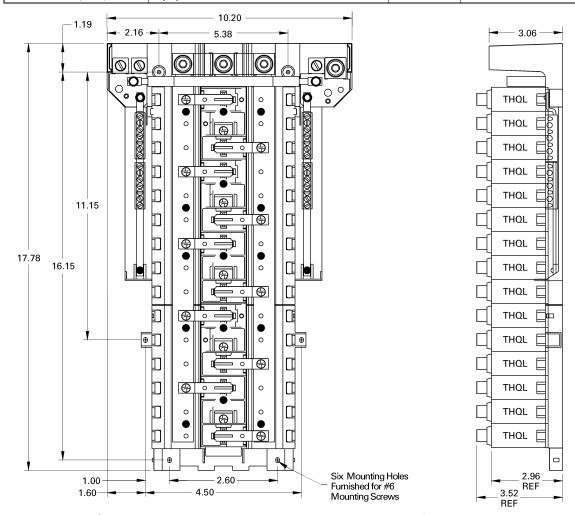
TL30AC3	Assembly, Front and Pan	1	1
139C5515P4	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

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LC30422BOX	Box Assembly	1	14

Accessories

TBS	Bonding Screw Kit	1	1
TGL2 (two)	Equipment Ground Kit	1	1

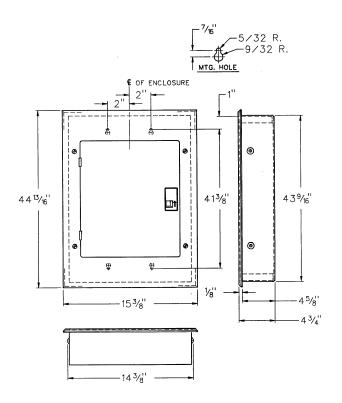


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total
Ampere	1" THQL		1-Pole	
Rating	1-Pole 2-Pole 3-Pole		Spaces	
225	30	14	10	30

Alternate backfed main breaker rating: 100 A max. Main breaker retainer required: THQLRK

TL30422U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12–10 Al	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

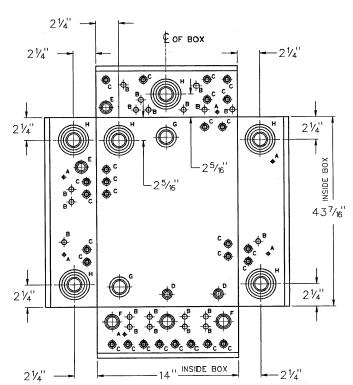
Wire Sizes

Line	Neutral Lugs
1–300 Cu	C 2/2 C . Al
2/0-300 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

= 9/32 K.O.

A = 9/32 K.O. B = 1/2 K.O. C = 3/8 X 1/2 X 3/4 K.O. D = 1/2 X 3/4 X 1 K.O. E = 1/2 X 3/4 X 1 X 1 1/4 K.O.

= 3/4 X 1 X 1 1/4 X 1 1/2 K.O.

= 1 1/4 X 1 1/2 X 2 K.O. = 1 1/4 X 1 1/2 X 2 X 2 1/2 X 3 K.O.

TL42422U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TL42422U	Interior, 42 circuit, 3-phase, 225 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

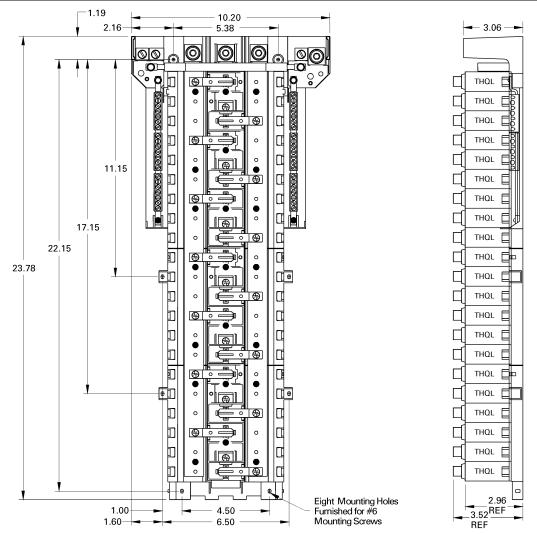
TL42AC3	Assembly, Front and Pan	1	1
139C5515P4	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

<u> </u>			
LC30422BOX	Box Assembly	1	14

Accessories

TBS	Bonding Screw Kit	1	1
TGL2 (two)	Equipment Ground Kit	1	1

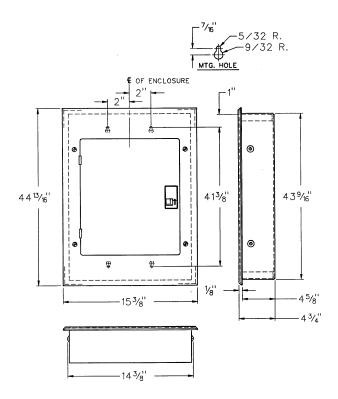


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total
Ampere	1" THQL		1-Pole	
Rating	1-Pole	2-Pole	3-Pole	Spaces
225	42	20	14	42

Alternate backfed main breaker rating: 100 A max. Main breaker retainer required: THQLRK

TL42422U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

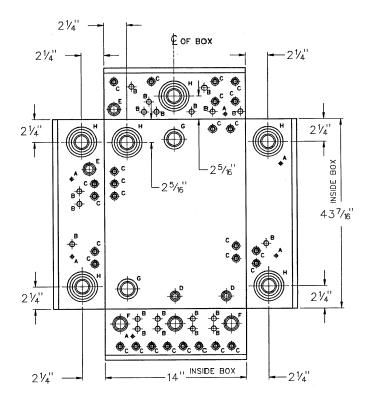
Wire Sizes

Line	Neutral Lugs
1–300 Cu	C 0/0 C Al
2/0-300 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

= 9/32 K.O.

A = 9/32 K.O. B = 1/2 K.O. C = 3/8 X 1/2 X 3/4 K.O. D = 1/2 X 3/4 X 1 K.O. E = 1/2 X 3/4 X 1 X 1 1/4 K.O.

= 3/4 X 1 X 1 1/4 X 1 1/2 K.O.

= 1 1/4 X 1 1/2 X 2 K.O. = 1 1/4 X 1 1/2 X 2 X 2 1/2 X 3 K.O.

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM12410U	Interior, 12 circuit, 3-phase, 100 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
THHQL32100	Main Breaker, 3-pole, 100 A	1	15
THQLRK	THQL Retainer Kit	1	200

Front Assembly

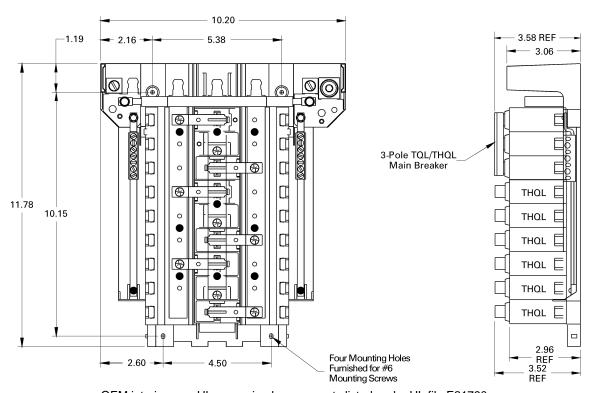
TM12AC3	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

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LC18410BOX	Box Assembly	1	40

Accessories

TBS	Bonding Screw Kit	1	1
TGK12, TGK24	Equipment Ground Kit	1	1

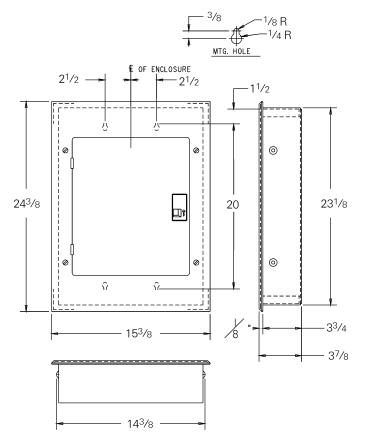


OEM interiors are UL-recognized components listed under UL file E21790.

Main Ampere	Maximum Spaces		Total 1-Pole	
Rating			Spaces	
100	12	6	4	12

Note: Main breaker included.

TM12410U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12-4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

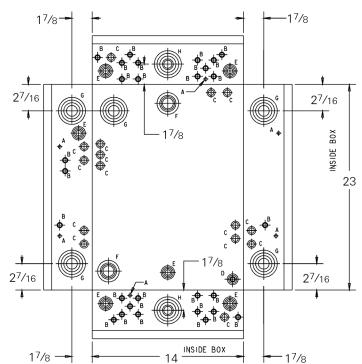
Wire Sizes

Line	Neutral Lugs
6–1/0 Cu,	6 2/0 C., Al
4–1/0 Al	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X I/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X 1/2 X 3/4 X 1 K.O. E = 1/2 X 3/4 X 1 X 1 1/4 K.O.

F = | X | |/4 X | |/2 X 2 K.O.

G = | X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

TM18410U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM18410U	Interior, 18 circuit, 3-phase, 100 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
THHQL32100	Main Breaker, 3-pole, 100 A	1	15
THQLRK	THQL Retainer Kit	1	200

Front Assembly

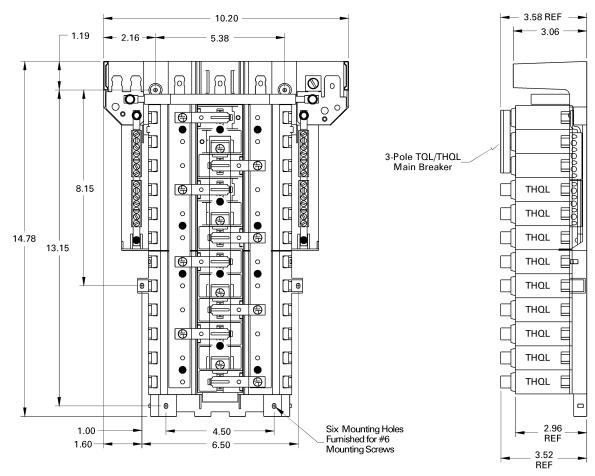
TM18AC3	Assembly, Front and Pan	1	1
139C5515P3	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

•			
LC18410BOX	Box Assembly	1	40

Accessories

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	TBS	Bonding Screw Kit	1	1
	TGK24, TGK32	Fauipment Ground Kit	1	1

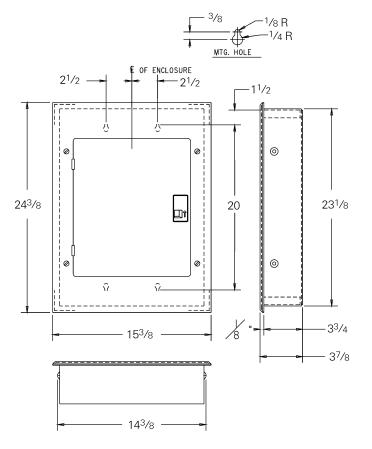


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total
Ampere		1" THQL		1-Pole
Rating	1-Pole	2-Pole	3-Pole	Spaces
100	18	8	6	18

Note: Main breaker included.

TM18410U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12–10 Al	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

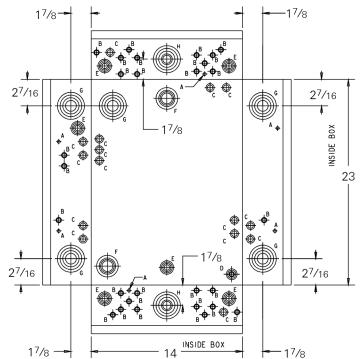
Wire Sizes

Line	Neutral Lugs
6–1/0 Cu,	6 2/0 C. Al
4–1/0 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X I/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X 1/2 X 3/4 X 1 K.O. E = 1/2 X 3/4 X 1 X 1 1/4 K.O.

F = 1 X 1 1/4 X 1 1/2 X 2 K.0.

G = | X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

GE OEM Load Center Parts Program

TM30412U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM30412U	Interior, 30 circuit, 3-phase, 125 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

TM30EC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

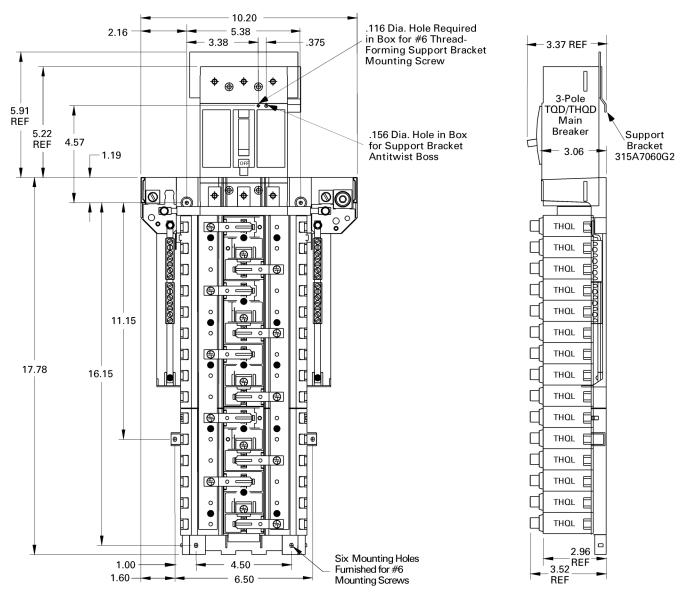
Box Assembly

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LC30420BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1
THQD32125X2	Circuit Breaker, TQD225 Style	1	1
315A7060G2	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM30412U

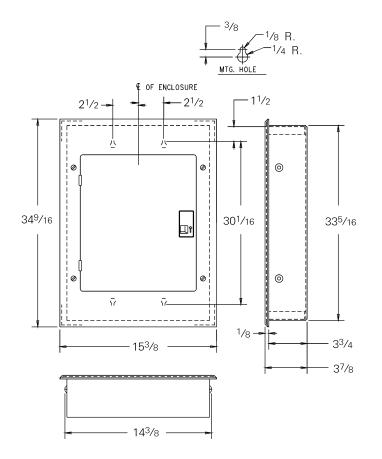


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces		Total	
Ampere	1" THQL		1-Pole	
Rating	1-Pole 2-Pole 3-Pole		Spaces	
125	30	14	10	30

Note: Main breaker and accessories not included with OEM interior; order separately.

TM30412U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

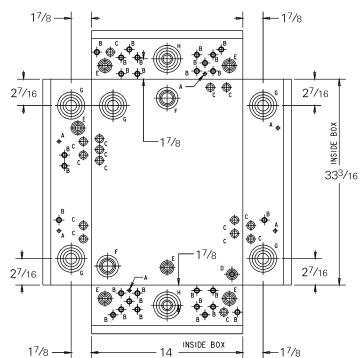
Wire Sizes

Line	Neutral Lugs
1–3/0 Cu,	6 2/0 C. Al
2/0-3/0 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O.

 $D = 3/8 \times 1/2 \times 3/4 \times 1 \times 0.0$ E = 1/2 X 3/4 X | X | 1/4 K.O.

F = | X | |/4 X | |/2 X 2 K.O.

G = 1 X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

GE OEM Load Center Parts Program

TM24415U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM24415U	Interior, 24 circuit, 3-phase, 150 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

TM24EC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

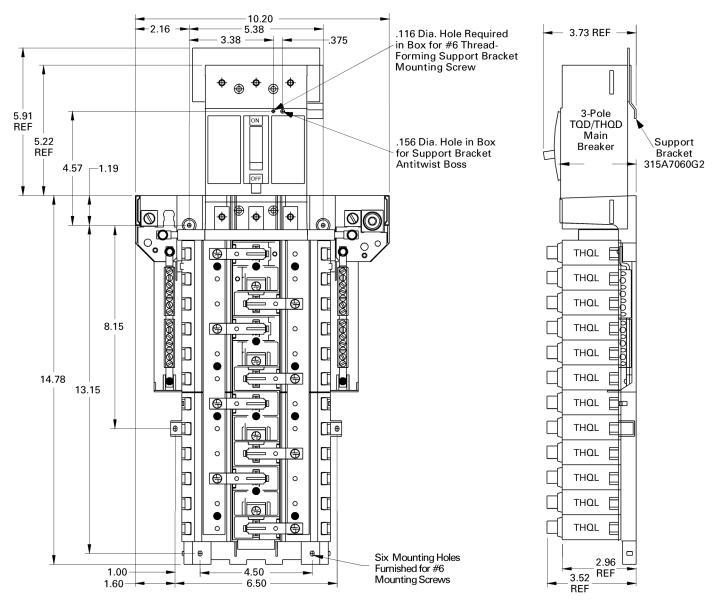
Box Assembly

LC30420BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1
THQD32150X2	Circuit Breaker, TQD225 Style	1	1
315A7060G2	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM24415U

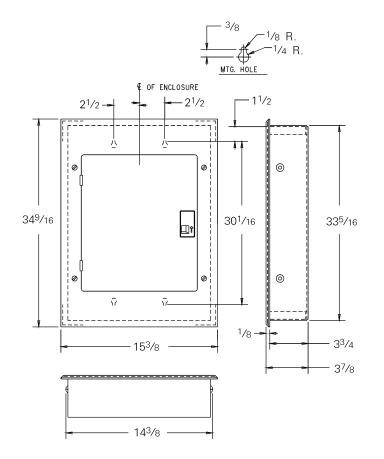


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total
Ampere	1" THQL			1-Pole
Rating	1-Pole 2-Pole 3-Pole		Spaces	
150	24	12	8	24

Note: Main breaker and accessories not included with OEM interior; order separately.

TM24415U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12–10 Al	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

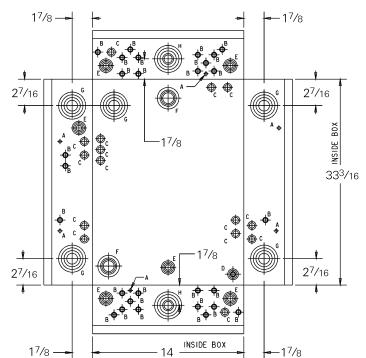
Wire Sizes

Line	Neutral Lugs
1–3/0 Cu,	6 2/0 C. Al
2/0-3/0 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O. B = 3/8 X I/2 K.O.

C = 1/2 X 3/4 K.O. D = 3/8 X 1/2 X 3/4 X I K.O.

E = 1/2 X 3/4 X | X | 1/4 K.O. F = | X | 1/4 X | 1/2 X 2 K.O.

G = 1 X 1 1/2 X 2 X 2 1/2 K.O. H = 3/4 X 1 X 1 1/4 X 1 1/2 X 2 X 2 1/2 K.O.

GE OEM Load Center Parts Program

TM30415U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM30415U	Interior, 30 circuit, 3-phase, 150 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

TM30EC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

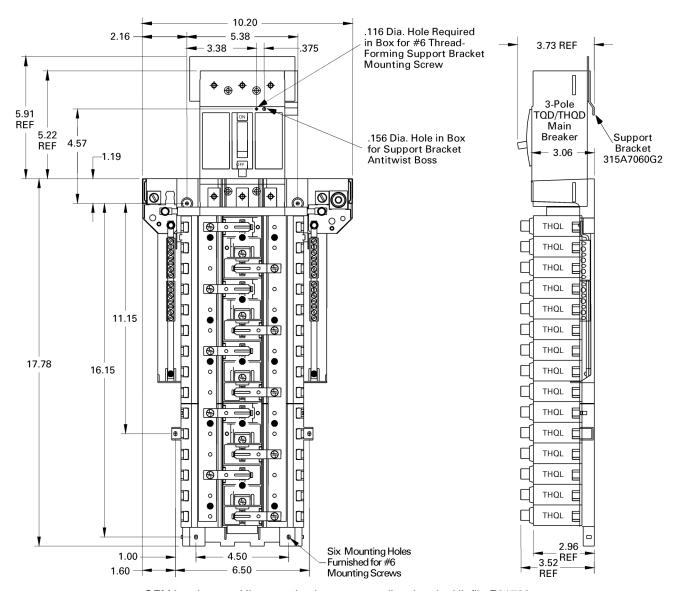
Box Assembly

LC30420BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1
THQD32150X2	Circuit Breaker, TQD225 Style	1	1
315A7060G2	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM30415U

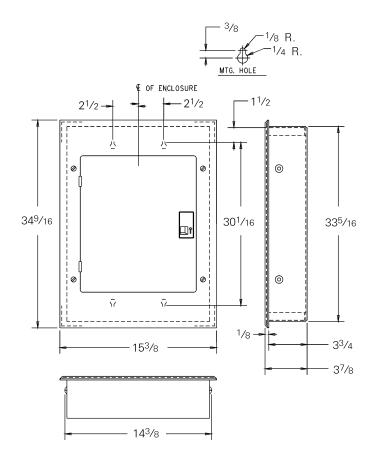


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces		Total	
Ampere	1" THQL		1-Pole	
Rating	1-Pole 2-Pole 3-Pole		Spaces	
150	30	14	10	30

Note: Main breaker and accessories not included with OEM interior; order separately.

TM30415U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12-4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 AI	12–4 Al

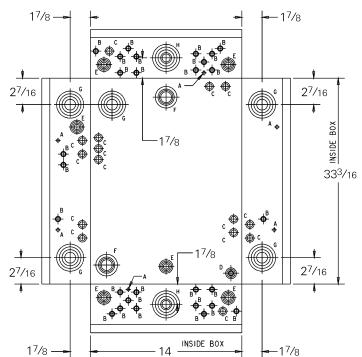
Wire Sizes

Line	Neutral Lugs
1–3/0 Cu,	6 2/0 C. Al
2/0-3/0 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O.

 $D = 3/8 \times 1/2 \times 3/4 \times 1 \times 0.0$ E = 1/2 X 3/4 X | X | 1/4 K.O.

F = | X | |/4 X | |/2 X 2 K.O.

G = 1 X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

GE OEM Load Center Parts Program

TM42415U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM42415U	Interior, 42 circuit, 3-phase, 150 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

TM42EDC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

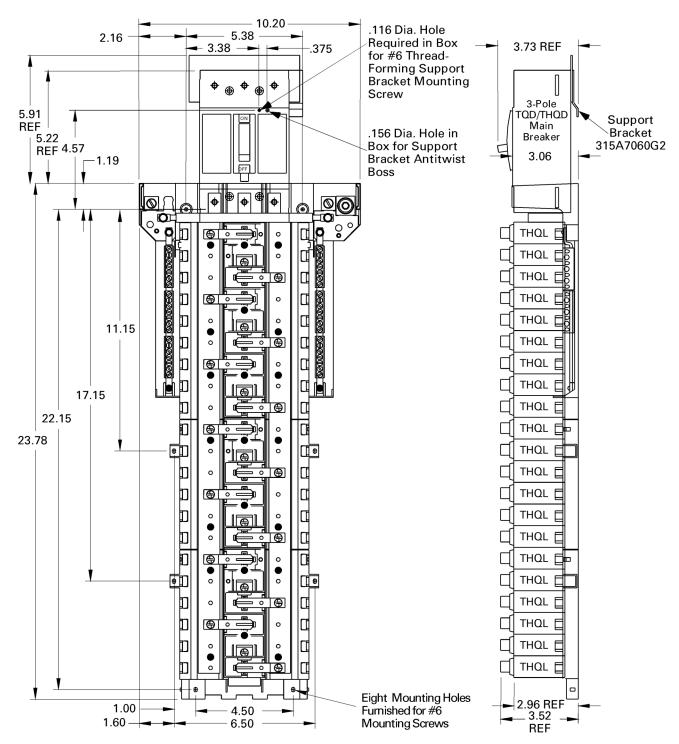
Box Assembly

LC4020BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK42	Equipment Ground Kit	1	1
THQD32150X2	Circuit Breaker, TQD225 Style	1	1
315A7060G2	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM42415U

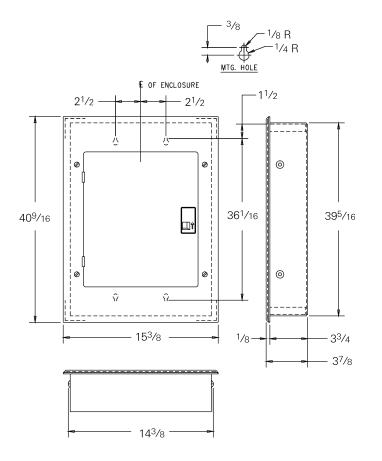


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			in Maximum Spaces Total	Total
Ampere		1" THQL		1-Pole	
Rating	1-Pole 2-Pole 3-Pole			Spaces	
150	42	20	14	42	

Note: Main breaker and accessories not included with OEM interior; order separately.

TM42415U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

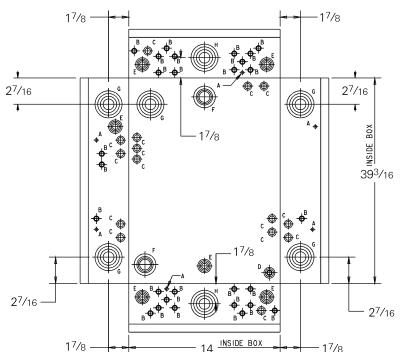
Wire Sizes

Line	Neutral Lugs
1–3/0 Cu,	6 2/0 C. Al
2/0-3/0 AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X I/2 K.O.

 $C = 1/2 \times 3/4 \text{ K.O.}$

D = 3/8 X I/2 X 3/4 X I K.O.

E = 1/2 X 3/4 X I X I 1/4 K.O.

F = | X | |/4 X | |/2 X 2 K.O.

G = | X | |/2 | X | 2 | X | 2 | |/2 | K.O. H = 3/4 | X | | X | | |/4 | X | | | |/2 | | X | | 2 | | X | 2 | |/2 | K.O.

GE OEM Load Center Parts Program

TM24420U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM24420U	Interior, 24 circuit, 3-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

TM24DC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

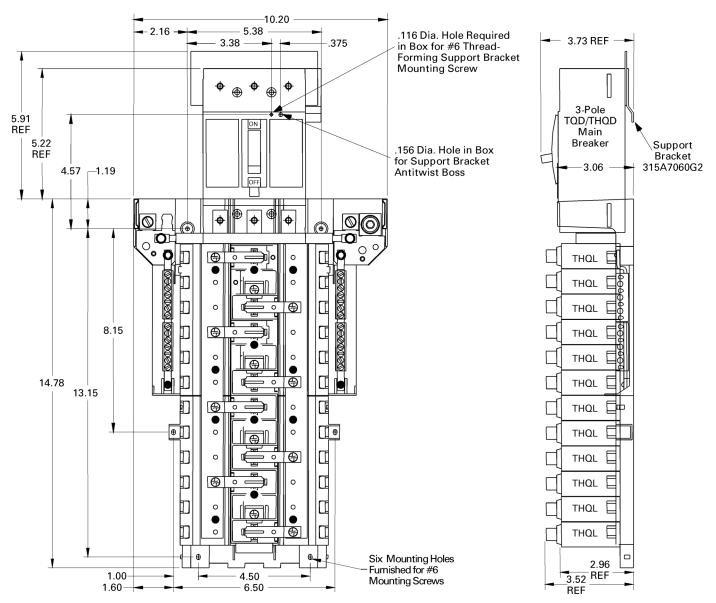
Box Assembly

LC30420BOX	Box Assembly	1	24

Accessories

TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit		1
THQD32200X2	Circuit Breaker, TQD225 Style	1	1
315A7060G2	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM24420U

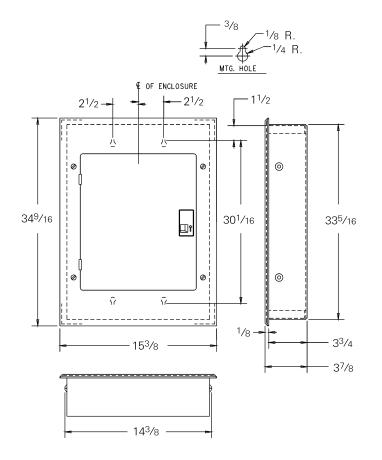


OEM interiors are UL-recognized components listed under UL file E21790.

	Main	Maximum Spaces			Total	
Ampere Rating		1-Pole	1" THQL 2-Pole	3-Pole	1-Pole Spaces	
	200	24	12	8	24	

Note: Main breaker and accessories not included with OEM interior; order separately.

TM24420U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG	
14–4 Cu	14–4 Cu	
12-10 AI	12–4 Al	

Neutral Terminations

Solid, AWG	Stranded, AWG	
14–8 Cu	12–4 Cu	
12-8 Al	12–4 AI	

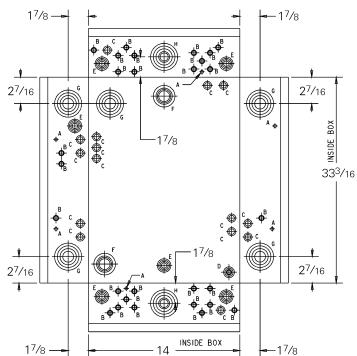
Wire Sizes

Line	Neutral Lugs	
1-300 MCM Cu,	C 0/0 C. Al	
2/0-300 MCM AI	6–2/0 Cu-Al	

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O. $D = 3/8 \times 1/2 \times 3/4 \times 1 \times 0.0$

E = 1/2 X 3/4 X | X | 1/4 K.O. F = | X | |/4 X | |/2 X 2 K.O.

G = 1 X | 1/2 X 2 X 2 1/2 K.O. H = 3/4 X | X | 1/4 X | 1/2 X 2 X 2 1/2 K.O.

GE OEM Load Center Parts Program

TM30420U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM30420U	Interior, 30 circuit, 3-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

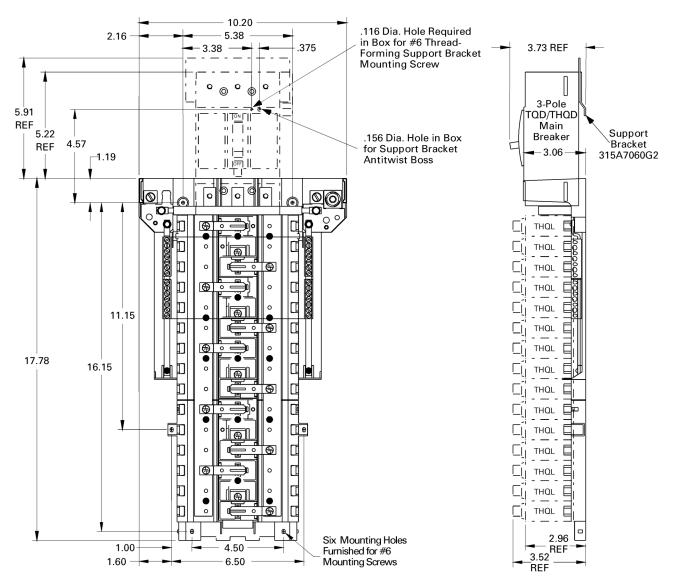
TM30DC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC3220BOX	Box Assembly	1	24

TBS	Bonding Screw Kit	1	1
TGK32	Equipment Ground Kit	1	1
THQD32200X2	Circuit Breaker, TQD225 Style	1	1
315A7060G2	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM30420U

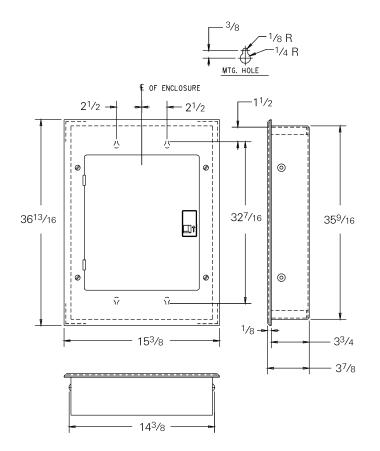


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total
Ampere	1" THQL		1-Pole	
Rating	1-Pole 2-Pole 3-Pole		Spaces	
200	30	14	10	30

Note: Main breaker and accessories not included with OEM interior; order separately.

TM30420U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 AI

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 AI	12–4 Al

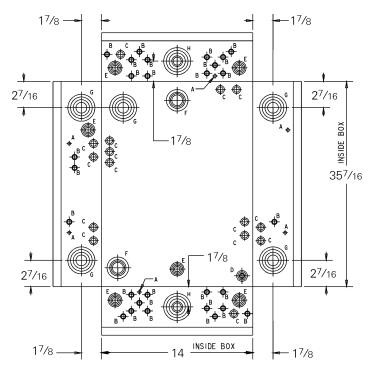
Wire Sizes

Line	Neutral Lugs
1-250 MCM Cu,	6 2/0 C., AI
2/0-250 MCM AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X 1/2 K.O.

C = 1/2 X 3/4 K.O.

 $D = 3/8 \ X \ I/2 \ X \ 3/4 \ X \ I \ K.O.$

 $E = 1/2 \times 3/4 \times 1 \times 1 1/4 \text{ K.O.}$ $F = 1 \times 1 1/4 \times 1 1/2 \times 2 \text{ K.O.}$

G = 1 X 1 1/2 X 2 X 2 1/2 K.O.

H = 3/4 X | X | I/4 X | I/2 X 2 X 2 I/2 K.O.

GE OEM Load Center Parts Program

TM42420U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM42420U	Interior, 42 circuit, 3-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

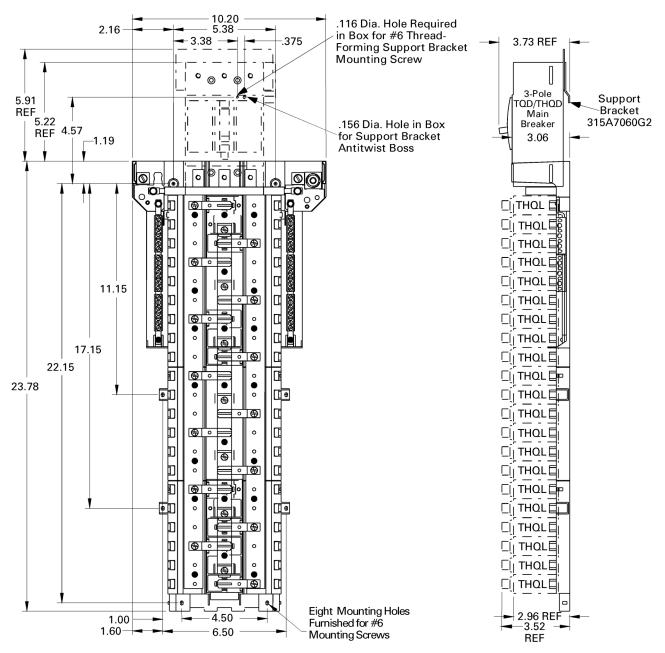
TM42EC3	Assembly, Front and Pan	1	1	
139C5515P5	Door	1	1	
192A6597P1	Hinge	3	1200	
THDRWKIT	Front Mounting Screw Kit		20	20

Box Assembly

= = = = = = = = = = = = = = = = = = = =			
LC4222BOX	Box Assembly	1	16

TBS	Bonding Screw Kit	1	1
TGK42	Equipment Ground Kit	1	1
THQD32200X2	Circuit Breaker, TQD225 Style	1	1
315A7060G2	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM42420U

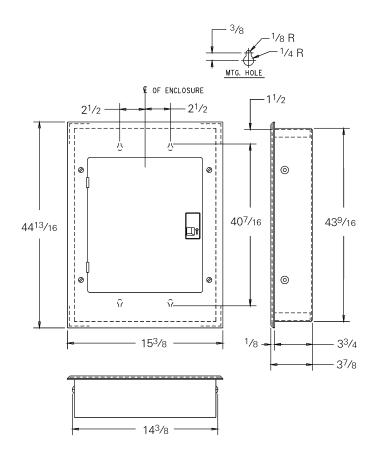


OEM interiors are UL-recognized components listed under UL file E21790.

	Main	Maximum Spaces			Total
Ampere		1" THQL			1-Pole
	Rating	1-Pole	2-Pole	3-Pole	Spaces
	200	42	20	14	42

Note: Main breaker and accessories not included with OEM interior; order separately.

TM42420U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12–8 Al	12–4 Al

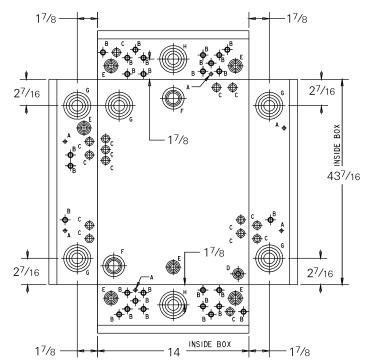
Wire Sizes

Line	Neutral Lugs
1-250 MCM Cu,	6 2/0 C., AI
2/0-250 MCM AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

A = 9/32 K.O.

B = 3/8 X I/2 K.O.

C = 1/2 X 3/4 K.O.

 $D = 3/8 \times 1/2 \times 3/4 \times 1 \times 0.$

E = 1/2 X 3/4 X I X I 1/4 K.O.

F = 1 X 1 1/4 X 1 1/2 X 2 K.O.

G = I X I I/2 X 2 X 2 I/2 K.O.

H = 3/4 X | X | 1/4 X | 1/2 X 2 2 1/2 K.O.

GE OEM Load Center Parts Program

TM42422U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TM42422U	Interior, 42 circuit, 3-phase, 225 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10

Front Assembly

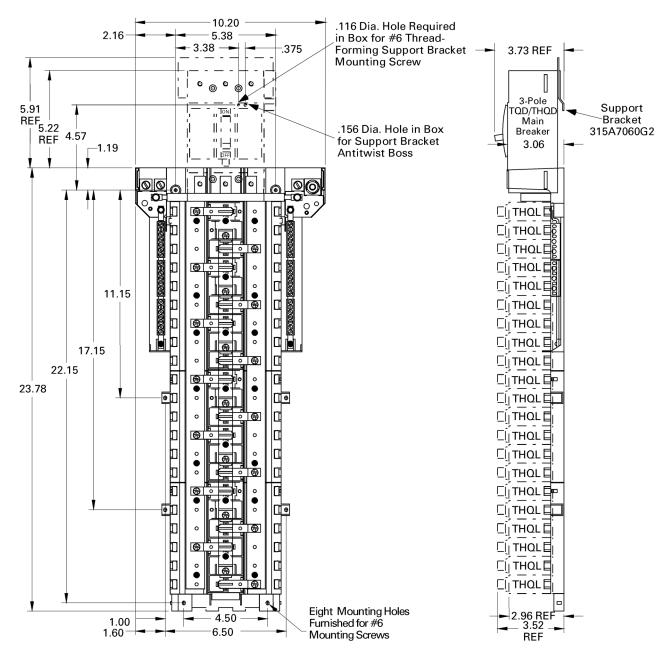
TM42BC3	Assembly, Front and Pan	1	1
139C5515P5	Door	1	1
192A6597P1	Hinge	3	1200
THDWRKIT	Front Mounting Screw Kit	20	20

Box Assembly

LC30422BOX	Box Assembly	1	24

TBS	Bonding Screw Kit	1	1
TGL2 (two)	Equipment Ground Kit	1	1
THQD32225X2	Circuit Breaker, TQD225 Style	1	1
315A7060G4	ASM, Support Bracket, Breaker	1	200
N667CP12004B6	Screw, Support Bracket Mounting	1	200
N37P17042B6	Screw, Breaker Mounting to Bracket	1	200
192A6976P167	Screw, Breaker Load Connection	3	200

TM42422U

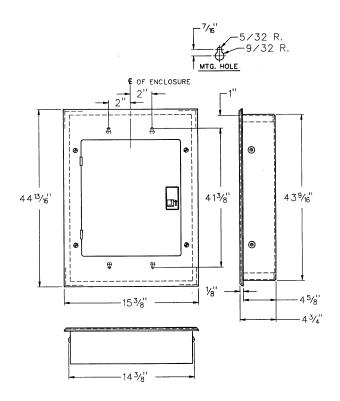


OEM interiors are UL-recognized components listed under UL file E21790.

Main	Ma	aximum Spac	ces	Total
Ampere	Ampere 1" THQL		1-Pole	
Rating	1-Pole	2-Pole	3-Pole	Spaces
225	42	20	14	42

Note: Main breaker and accessories not included with OEM interior; order separately.

TM42422U



Equipment Ground Terminations

Solid, AWG	Stranded, AWG
14–4 Cu	14–4 Cu
12-10 AI	12–4 Al

Neutral Terminations

Solid, AWG	Stranded, AWG
14–8 Cu	12–4 Cu
12-8 Al	12–4 AI

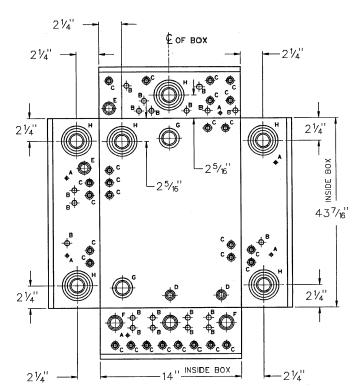
Wire Sizes

Line	Neutral Lugs
1-300 MCM Cu,	6 3/0 C AI
2/0-300 MCM AI	6–2/0 Cu-Al

UL listed (Panelboards No. 67)

60° C and 75° C conductor rating.

22,000 amperes RMS symmetrical short-circuit rating.



KNOCKOUT DIAGRAM

NOTE: ALL K.O. LOCATING DIMENSIONS ARE INSIDE OF BOX.

= 9/32 K.O.

A = 9/32 K.O. B = 1/2 K.O. C = 3/8 X 1/2 X 3/4 K.O. D = 1/2 X 3/4 X 1 K.O. E = 1/2 X 3/4 X 1 X 1 1/4 K.O.

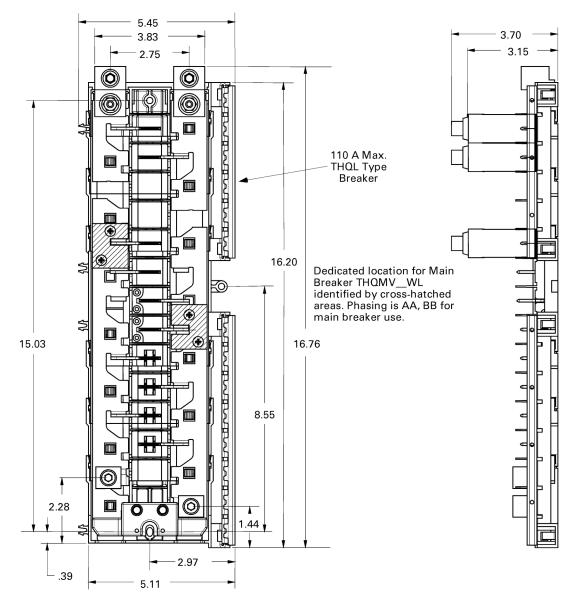
= 3/4 X 1 X 1 1/4 X 1 1/2 K.O.

= 1 1/4 X 1 1/2 X 2 K.O. = 1 1/4 X 1 1/2 X 2 X 2 1/2 X 3 K.O.

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSF420U	Interior, 4 circuits 1" or 8 circuits 1/2", 1-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSF420UN	Interior Without Neutral Assembly	1	10

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1
THQLRK1	Main Breaker Retaining Kit	1	1



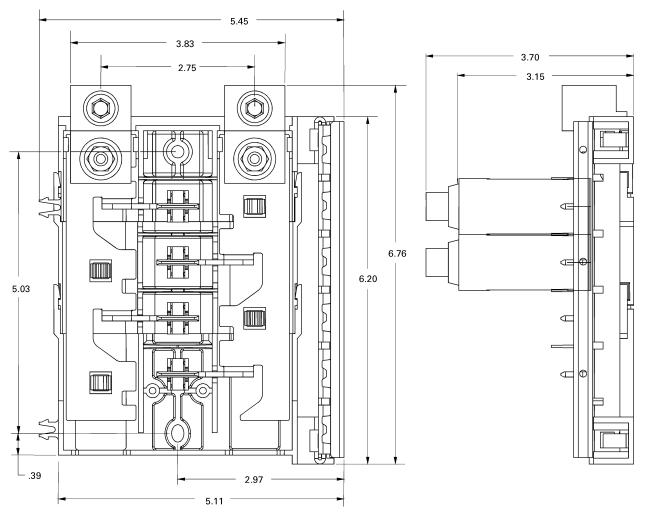
OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces			Total	
Ampere	1" T	1" THQL 1/2" THQL		1-Pole	
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
200	4	2	8	3	8

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSLR420U	Interior, 4 circuits 1" or 8 circuits 1/2", 1-phase, 200 A (125 A for TSLR412CSCU)	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSLR420UN	Interior Without Neutral Assembly	1	10

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces				Total
Ampere	1" THQL		HQL 1/2" THQL		
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
200	4	2	8	3	8

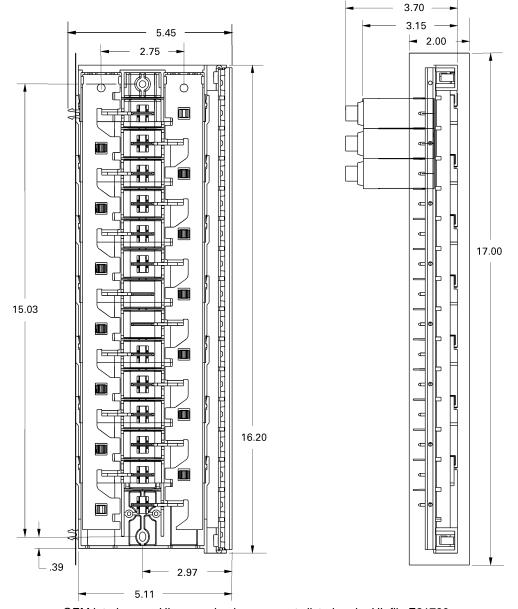
TSM1212U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSM1212U	Interior, 12 circuits 1" or 24 circuits 1/2", 1-phase, 125 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSM1212UN	Interior Without Neutral Assembly	1	10

Accessories

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces				Total
Ampere	1" T	1" THQL 1/2" THQL			1-Pole
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
125	12	6	24	10	24

Note: Reverse-fed main breaker retainer not available.

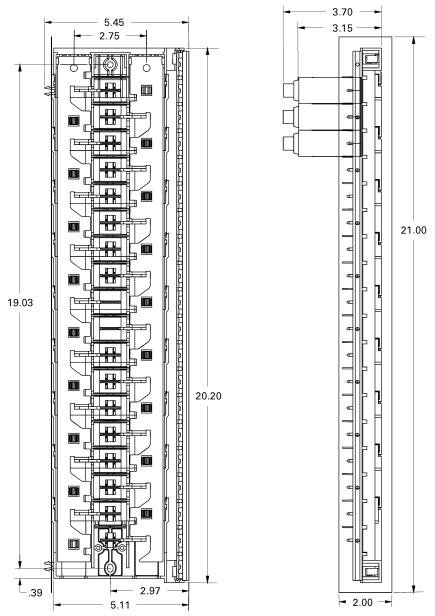
TSM1610U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSM1610U	Interior, 16 circuits 1" or 32 circuits 1/2", 1-phase, 100 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSM1610UN	Interior Without Neutral Assembly	1	10

Accessories

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main	Maximum Spaces				Total
Ampere	1" T	1" THQL 1/2" THQL			1-Pole
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
100	16	8	32	14	32

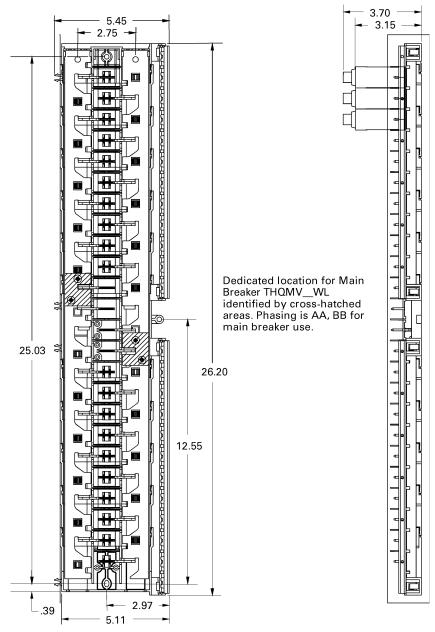
Note: Reverse-fed main breaker retainer not available.

TSM2020U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSM2020U	Interior, 20 circuits 1" or 40 circuits 1/2", 1-phase, 200 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSM2020UN	Interior Without Neutral Assembly	1	10

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1
THQLRK1	Main Breaker Retaining Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

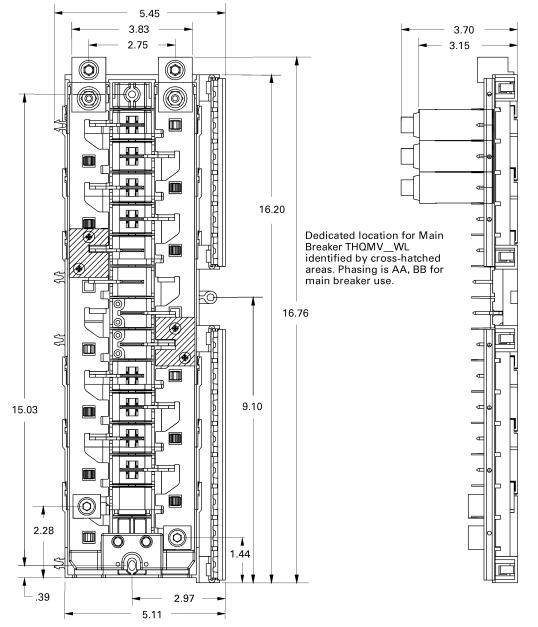
Main	Maximum Spaces				Total
Ampere	1" THQL 1/2" THQL			1-Pole	
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
200	20	10	40	18	40

TSM820U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSM820U	Interior, 8 circuits 1" or 16 circuits 1/2", 1-phase, 200 A (150 A for TSM820CSCU)	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSM820UN	Interior Without Neutral Assembly	1	10

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1
THQLRK1	Main Breaker Retaining Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

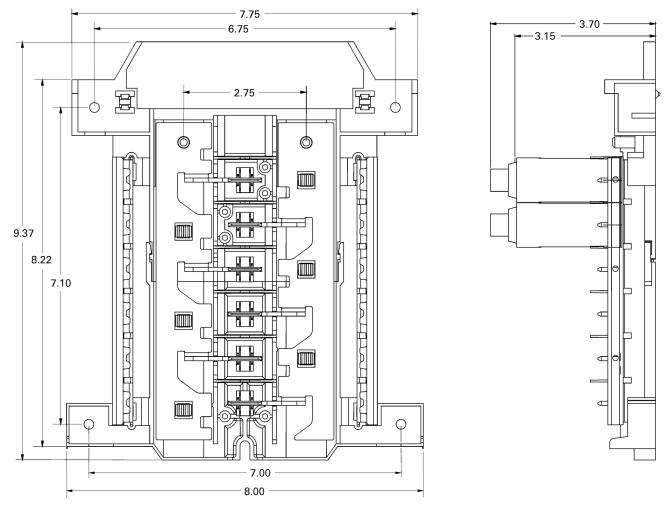
Main Ampere	1" T		n Spaces	Spaces Total 1/2" THQL 1-Pole	
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
200	8	4	16	6	16

TSMR1212U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSMR1212U	Interior, 12 circuits 1" or 24 circuits 1/2", 1-phase, 125 A	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSMR1212UN	TSMR1212UN Interior Without Neutral Assembly		10

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1
TQMH000	Main Breaker Mounting Kit	1	1
THQLKR1	Reverse-Fed Retaining Kit – Alternate	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main Maximum Spaces				Total	
Ampere	1" THQL 1/2" THQL			1-Pole	
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
125	12	6	24	10	24

For use with THQL, THHQL, or TXQL main breaker.

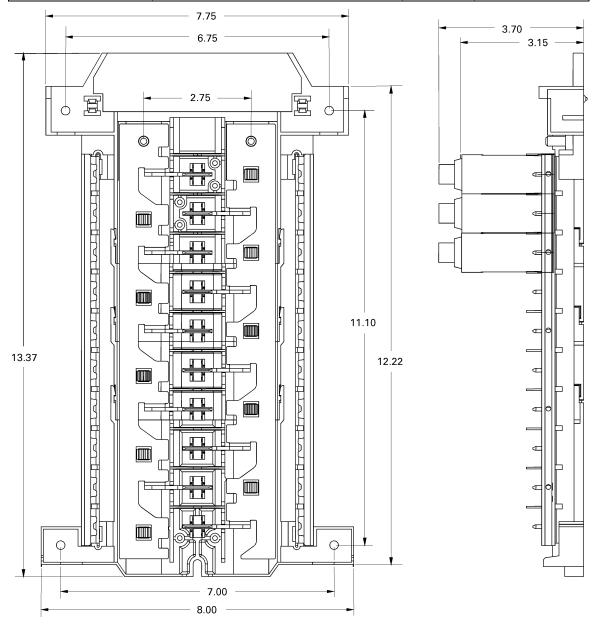
TSMR2015U

Interior Assembly

Part Number	Description	Min. Qty.	Master Pack Qty.
TSMR2015U	Interior, 20 circuits 1" or 40 circuits 1/2", 1-phase, 150 A (200 A for TSMR2020CSCU)	1	10
THDWRKIT2	Interior Mounting Screw Kit	10	10
TSMR2015UN	Interior Without Neutral Assembly	1	10

Accessories

TBS	Bonding Screw Kit	1	1
TGK12	Equipment Ground Kit	1	1



OEM interiors are UL-recognized components listed under UL file E21790.

Main		n Spaces		Total	
Ampere	1" THQL		1/2" 7	THQL	1-Pole
Rating	1-Pole	2-Pole	1-Pole	2-Pole	Spaces
200	20	10	40	18	40

For main breaker, order THQMV main breaker; includes mounting base. Reverse-fed main breaker available, 100 A max. rating, with THQLRK1 retaining kit.