



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000124551 200 AMP, 240 VOLT, 3P N1 FUSED SWITCH**  
Jefferson Parish Government

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)  
26-Oct-2018 10:47:05 AM

DATE: 10/25/2018

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00124551

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR:

BUYER: CGASPER@jeffparish.net

Bids will be received until 11:00 AM, 11/01/2018 via online at [www.jeffparishbids.net](http://www.jeffparishbids.net) or by hand delivery, USPS mail or other courier service to Purchasing Department, 200 Derbigny Street (General Government Building), Suite 4400, Gretna, LA 70053. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at [purchasing.jeffparish.net](http://purchasing.jeffparish.net) and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office as appropriate and a written response will be provided as soon as possible.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in the quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A117.1-1991).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 10/25/2018

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00124551

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: \_\_\_\_\_

BUYER: CGASPER

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

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JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	_____
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) \_\_\_\_\_

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: <i>The Reynolds Co</i>	
SIGNATURE: <i>D Landreneau</i> <small>(Must be signed here)</small>	TITLE: <i>Sales</i>
PRINT OR TYPE NAME: <i>D LANDRENEAU</i>	
ADDRESS: <i>700 Elmwood Park Blvd Ste A</i>	
CITY, STATE: <i>Harahan La</i>	ZIP: <i>70123</i>
TELEPHONE: <i>504 734-6228</i>	FAX: <i>504 734 6212</i>
EMAIL ADDRESS: <i>DPLANDRENEAU@Reynco.com</i>	

TOTAL PRICE OF ALL BID ITEMS: \$ 4,438.97

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00124551

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	200 AMP, 240 VOLT, 3P N1 FUSED SWITCH AND VARIOUS OTHER WAREHOUSE SUPPLIES FOR JEFFERSON PARISH RECREATION DEPARTMENT  0010 200 Amp, 240 Volt, 3P N1 Fused switch, item number Eaton DG324NGK  <i>GE TG4324 w/neutral</i>	<i>\$263<sup>89</sup></i>	<i>\$263<sup>89</sup></i>
2	1.00	EA	0020 100 amp, 600 volt, 3P N1 Fused Switch, Item Number Eaton DH363NGK  <i>GE TH363 w/neutral</i>	<i>\$269<sup>32</sup></i>	<i>\$269<sup>32</sup></i>
3	3.00	EA	0030 200 amp 250 volt Dual Element RK5 TD Fuse, item number Buss FRNR200	<i>\$18<sup>32</sup></i>	<i>\$54<sup>96</sup></i>
4	3.00	EA	0040 100 amp 600 volt Dual element RK5 TD Fuse, item number Buss FRSR100	<i>\$15<sup>82</sup></i>	<i>\$47<sup>46</sup></i>
5	30.00	EA	0050 2 inch DC compression EMT Connector item number EGS TC606  <i>Crouse 655 RT</i>	<i>\$5<sup>09</sup></i>	<i>\$152<sup>70</sup></i>
6	15.00	EA	0060 2 inch DC Compression EMT Couplin item number EGS TC616  <i>Crouse 665 RT</i>	<i>\$5<sup>21</sup></i>	<i>\$78<sup>15</sup></i>
7	1.00	EA	0070 45 KVA 3 phase vented transformer item number Eaton V48M28T4516	<i>\$1624<sup>64</sup></i>	<i>\$1624<sup>64</sup></i>
8	6.00	ROLL	0080 2 Inch UA Gray Wheel, (100/34268) item number ANACO UAG2  <i>GE # 9T10A1003 50 ft coil</i>	<i>\$132<sup>89</sup></i>	<i>\$797<sup>34</sup></i>
9	2.00	EA	0090 2 inch x 90D LT Flex connector item number EGS LML61  <i>LTU200</i>	<i>\$15<sup>20</sup></i>	<i>\$30<sup>40</sup></i>
10	6.00	ROLL	0100 1 1/2 inch UA Gray Reel (150/34254) item number ANACO UAG1-1/2  <i>LT90200 50 ft coil</i>	<i>\$110<sup>03</sup></i>	<i>\$660<sup>18</sup></i>
11	2.00	EA	0110 1 1/2 ATR LT Flex connector item number EGS LMM51  <i>LTU150</i>	<i>\$5<sup>29</sup></i>	<i>\$10<sup>58</sup></i>
			<i>LT150</i>		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00124551

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
12	2.00	EA	0120 1 1/2 inch x 90D LT Flex connector item number EGS LML51	\$ 11 <sup>10</sup>	\$ 22 <sup>20</sup>
13	1.00	EA	<i>LT 90150</i> 0130 3 Phase 150 amp Load center NEMA 1 item number EATON 3BR3042B150	\$ 427 <sup>15</sup>	\$ 427 <sup>15</sup>
			<i>GE TM42415CB</i>		



*Item 1*

**Search Parameters:**

[a Catalog](#) > [Switches & Disconnects](#) > Disconnect & Safety Switches

**Switches & Disconnects, Disconnect & Safety Switches**

Product #: TG4324

Short Description: 200A 3P GD SS N1 240V SW

[Print This Page](#)

[Email This Page](#)

**SPECIFICATIONS**

Category	General Duty
Voltage	240 AC
Amperage	200A
Poles	3
Wires	4
Fusing	Fusible
Enclosure	NEMA 1 (Indoor)
Options	None
Height	29.11 in
Depth	5.2 in
Width	13.42 in
Weight	32.0 lb
Wire Range (Cu/Al)	2-250
240 Vac, NEC Std, 1-ph	15 hp
240 Vac, NEC Std, 3-ph	25 hp
240 Vac, Time Delay, 1-ph	15 hp
240 Vac, Time Delay, 3-ph	50 hp
260 Vdc	5 hp
GSA Compliance	Yes
CSA Certified	Yes
UL Listed	Yes
GO Schedule	131A
List Price	\$789



[View Larger](#)

**Publications/Resources**

[TG4324](#)

**Additional Resources for General Duty**

[Application and Technical](#)

[Brochures](#)

[Drawings-Outline and Dimensional](#)

[BIM Files](#)

[Buy Log 2-6](#)

- Designed for residential and light commercial applications where duty is not severe.
- Listed to UL standard 88 enclosed and dead front switches.
- Suitable for use as service equipment when installed in accordance with the National Electrical Code.
- Certified to CSA standard 22.2 no. 4-04 enclosed and dead front switches.
- Meets or exceeds NEMA KS1 standard for enclosed switches - type GD.
- Fusible and non-fusible switches available (consult BuyLog for interrupt ratings).
- Quick-make, quick-break mechanism (30-200 amp).
- 60/75°C conductor rating.



Item 2

# TH3363 Search Result for 'TH3363'

[Specifications](#) [Product Details](#) [Availability Details](#)

Showing 1 result(s) for Price and Availability

Select All

Sort by



TH3363	
UPC : 783164009132	
Description : 100A 3P HD N1 600V FUSIBLE	
UPC : 783164009132	

### Details :

Designed for commercial and industrial applications where safety, high performance and continuity of service are essential. Listed to UL standard 98 enclosed and dead front switches. Suitable for use as service equipment when installed in accordance with the National Electrical Code. Certified to CSA standard 22.2 no. 4-04 enclosed and dead front switches. Meets or exceeds NEMA KS1 standard for enclosed switches, type HD. Fusible and non-fusible switches available (consult BuyLog for interrupt ratings). Quick-make, quick-break mechanism. 60/75 C conductor rating. Full cover interlocks. TH339132

Show Less

### Specifications

#### General Characteristics

Category : Heavy Duty  
 GO Schedule : S1  
 Voltage : 600 AC  
 Amperage : 100 A  
 Poles : 3  
 Wires : 3  
 Fusing : Fusible  
 Enclosure : NEMA 1 (Indoor)  
 Options : None  
 Wire Range (Cu/Al) : 10-1/0

480 Vac, NEC Std, 1-ph : 10.0 hp  
 480 Vac, NEC Std, 3-ph : 25.0 hp  
 480 Vac, Time Delay, 1-ph : 30.0 hp  
 480 Vac, Time Delay, 3-ph : 60.0 hp  
 600 Vac, NEC Std, 1-ph : 15.0 hp  
 600 Vac, NEC Std, 3-ph : 30.0 hp  
 600 Vac, Time Delay, 1-ph : 40.0 hp  
 600 Vac, Time Delay, 3-ph : 75.0 hp  
 250 Vdc : 20.0 hp  
 GSA Compliance : Yes

#### Dimensions and Classifications

CSA Certified : Yes  
 UL Listed : Yes  
 Height : 22.3 in  
 Depth : 4.8 in  
 Width : 9.3 in  
 Weight : 18.0 lb

### Publication

200A - Safety Switches (<http://apps.geindustrial.com/publibrary/checkout/Drawings-Outline and Dimensional|10103091SH105|PDF&filename=10103091SH105.pdf>)

#### Description

1 page outline drawing in .pdf format.

#### Type of Doc.

PDF (161.1 kb)

#### Publication Type

Drawings-Outline and Dimensional

Close

Help

Feedback

# Thin Wall Conduit Fittings (For EMT Conduit)

## Compression Type Fittings - Raintight



EMT Fittings

### COMPRESSION TYPE FITTINGS – RAIN-TIGHT CONNECTORS

### Straight Connectors – Non-Insulated – Raintight

UL File No. E-22132

#### Applications:

- The Cooper Crouse-Hinds Raintight EMT connectors are used to join EMT conduit to a box or enclosure in Raintight environments.
- The design prevents water seepage into conduit, box or enclosure.



#### Features and Benefits:

- All steel construction with zinc electroplate finish provides for durable corrosion resistance
- Flat surface on Gland nut provides smooth, flat surface for easy wrenching
- Distinct black gland nut provides quick raintight identification
- Integral gasketed compression ring secures and seals for reliable installation
- Interior shoulder conduit stop provides positive seating of conduit inside the body
- Gasket on male threads of box connector seals installation for raintight connection between the box and the connector
- Available in insulated and non-insulated versions to meet any customer preference
- Angled teeth on locknut for secure bite into enclosure
- Extruded locknut with shoulder provides more threads for more secure installation
- Concrete tight
- Standard material: Steel
- Standard finish: Zinc plated

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650RT	1/2"	50	11
651RT	3/4"	25	17
652RT	1"	25	23
653RT	1 1/4"	10	41
654RT	1 1/2"	10	50
655RT	2"	5	67
656RT	2 1/2"	2	177
657RT	3"	1	234
658RT	3 1/2"	1	280
659RT	4"	1	360

*Item 5*

### Couplings – Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660RT	1/2"	50	14
661RT	3/4"	25	21
662RT	1"	25	28
663RT	1 1/4"	10	49
664RT	1 1/2"	10	60
665RT	2"	5	79
666RT	2 1/2"	2	187
667RT	3"	1	245
668RT	3 1/2"	1	390
669RT	4"	1	485

*Item 6*

### Certifications and Compliances:

- UL Listed
- cUL Listed
- Concrete Tight
- Raintight

### Straight Connectors – Insulated – Raintight

UL File No. E-22132

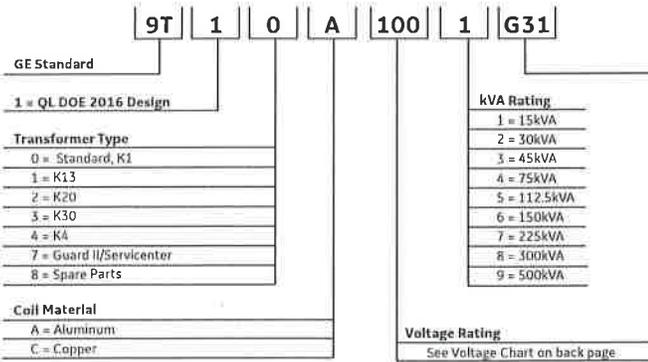


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650RT	1/2"	50	11
1651RT	3/4"	25	17
1652RT	1"	25	23
1653RT	1 1/4"	10	41
1654RT	1 1/2"	10	50
1655RT	2"	5	67
1656RT	2 1/2"	2	177
1657RT	3"	1	234
1658RT	3 1/2"	1	330
1659RT	4"	1	360



# DOE 2016 Transformers

*Item 7*



G01 = 150°C	G34 = 115°C, Electrostatic Shield†, -3dB
G02 = 150°C, -3dB	G35 = 115°C, -5dB
G03 = 150°C, Electrostatic Shield†	G36 = 115°C, Electrostatic Shield†, -5dB
G04 = 150°C, Electrostatic Shield†, -3dB	G39 = 115°C, Non-STD kVA
G05 = 150°C, -5dB	G40 = 115°C, Non-STD kVA
G06 = 150°C, Electrostatic Shield†, -5dB	G61 = 80°C
G09 = 150°C, Non-STD kVA	G62 = 80°C, -3dB
G10 = 150°C, Non-STD kVA	G63 = 80°C, Electrostatic Shield†
G29 = 140°C, 40°C amb	G64 = 80°C, Electrostatic Shield†, -3dB
G30 = 140°C, 50°C amb	G65 = 80°C, -5dB
G31 = 115°C	G66 = 80°C, Electrostatic Shield†, -5dB
G32 = 115°C, -3dB	G69 = 80°C, Non-STD kVA
G33 = 115°C, Electrostatic Shield†	G70 = 80°C, Non-STD kVA

†An Electrostatic Shield (also called a Guard I transformer) is a grounded, copper-foil barrier between the primary and secondary winding to reduce electrical noise. All K-Factor transformers contain an Electrostatic Shield.

## GE Transformers TP-1 to DOE 2016 Product Number Conversion Guide K Factor =1, 480 Volts Primary, 208Y/120 Volts Secondary, Standard Sound Level

NEMA TP-1	Coil Material*	ES Shield	KVA	Temp Rise	DOE 2016
9T83B3871	AL	N	15	150	9T10A1001
9T83B3871G03	AL	Y	15	150	9T10A1001G03
9T83B3871G15	AL	N	15	115	9T10A1001G31
9T83B3871G13	AL	Y	15	115	9T10A1001G33
9T83B3871G80	AL	N	15	80	9T10A1001G61
9T83B3871G83	AL	Y	15	80	9T10A1001G63
9T83B3872	AL	N	30	150	9T10A1002
9T83B3872G03	AL	Y	30	150	9T10A1002G03
9T83B3872G15	AL	N	30	115	9T10A1002G31
9T83B3872G13	AL	Y	30	115	9T10A1002G33
9T83B3242G80	AL	N	30	80	9T10A1002G61
9T83B3872G83	AL	Y	30	80	9T10A1002G63
9T83B3873	AL	N	45	150	9T10A1003
9T83B3873G03	AL	Y	45	150	9T10A1003G03
9T83B3873G15	AL	N	45	115	9T10A1003G31
9T83B3873G13	AL	Y	45	115	9T10A1003G33
9T83B3873G80	AL	N	45	80	9T10A1003G61
9T83B3873G83	AL	Y	45	80	9T10A1003G63
9T83B3874	AL	N	75	150	9T10A1004
9T83B3874G03	AL	Y	75	150	9T10A1004G03
9T83B3874G15	AL	N	75	115	9T10A1004G31
9T83B3874G13	AL	Y	75	115	9T10A1004G33
9T83B3874G80	AL	N	75	80	9T10A1004G61
9T83B3874G83	AL	Y	75	80	9T10A1004G63
9T83B3875	AL	N	112.5	150	9T10A1005

NEMA TP-1	Coil Material*	ES Shield	KVA	Temp Rise	DOE 2016
9T83B3875G03	AL	Y	112.5	150	9T10A1005G03
9T83B3875G15	AL	N	112.5	115	9T10A1005G31
9T83B3875G13	AL	Y	112.5	115	9T10A1005G33
9T83B3875G80	AL	N	112.5	80	9T10A1005G61
9T83B3875G83	AL	Y	112.5	80	9T10A1005G63
9T83B3876	AL	N	150	150	9T10A1006
9T83B3876G03	AL	Y	150	150	9T10A1006G03
9T83B3876G15	AL	N	150	115	9T10A1006G31
9T83B3876G13	AL	Y	150	115	9T10A1006G33
9T83B3876G80	AL	N	150	80	9T10A1006G61
9T83B3876G83	AL	Y	150	80	9T10A1006G63
9T83B3877	AL	N	225	150	9T10A1007
9T83B3877G03	AL	Y	225	150	9T10A1007G03
9T83B3877G15	AL	N	225	115	9T10A1007G31
9T83B3877G13	AL	Y	225	115	9T10A1007G33
9T83B3877G80	AL	N	225	80	9T10A1007G61
9T83B3877G83	AL	Y	225	80	9T10A1007G63
9T83B3878	AL	N	300	150	9T10A1008
9T83B3878G03	AL	Y	300	150	9T10A1008G03
9T83B3878G15	AL	N	300	115	9T10A1008G31
9T83B3878G13	AL	Y	300	115	9T10A1008G33
9T83B3878G80	AL	N	300	80	9T10A1008G61
9T83B3878G83	AL	Y	300	80	9T10A1008G63
9T83B3879	AL	N	500	150	9T10A1009
9T83B3879G03	AL	Y	500	150	9T10A1009G03

\*For DOE 2016 copper coil product numbers, change "A" to "C".  
Example: 9T10A1004 changes to 9T10C1004.



### GE DOE 2016 Transformers Feature...

- Outward facing mounting feet for faster installation
- Lug kit included up to 150kVA
- Copper ground bar kit included
- Larger interior clearances for easier wiring & enhanced safety



*Item 8*



### Electri-Flex LTU200

Electri-Flex Liguatite® LTU200 Hot Dip Galvanized Steel Core UA Style LT-16 Type Flexible Liquidtight Conduit, 2 IN, 50 FT/ Carton, Gray

MPN: LTU200

TRC Part#: LTU200

UPC: 98005002391

| Min Order Quantity: 50

| Quantity Interval: 50

### DESCRIPTIONS

Liguatite® Flexible Liquidtight Conduit, Type: UA Style, LT-16 Type, Trade Size: 2 IN, Length: 50 FT/ Carton, Finish: Hot Dip Galvanized, Material: Steel, PVC, Color: Gray, Radius: 5-1/2 IN Bend, Temperature Rating: 80 DEG C

### SPECIFICATIONS

**Item Name:** Flexible Liquidtight Conduit

**Type:** UA Style, LT-16 Type

**Sub Brand:** Liguatite®

**Trade Size:** 2 IN

**Length:** 50 FT/ Carton

**Finish:** Hot Dip Galvanized

**Material:** Steel, PVC

**Color:** Gray

**Radius:** 5-1/2 IN Bend

**Temperature Rating:** 80 DEG C

### FEATURES

**Applications:** JIC Approved

### DOCUMENTS

[Warranty](#)

Item # 9 & 12

### 90° Zinc Die-Cast Connectors

For use with metallic and non-metallic liquid-tight conduit, type B only.



LT9050



LT90150



LT9050A

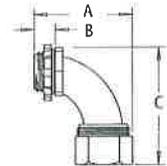


LT90150A

#12 -  
#9 -

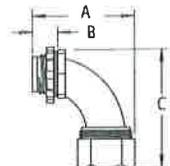
CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT9038	32938	3/8	1/2	10	50	2.062	.520	2.340
LT9050	32950	1/2	1/2	10	50	2.128	.525	2.312
LT9075	32970	3/4	3/4	10	50	2.515	.510	2.664
LT90100	32910	1	1	5	25	2.758	.675	3.640
LT90125	32913	1-1/4	1-1/4	2	10	3.362	.700	3.912
LT90150	32915	1-1/2	1-1/2	2	10	3.500	.604	4.368
LT90200	32920	2	2	2	10	4.106	.680	4.865
LT90250*	32925	2-1/2	2-1/2	1	1	5.500	.870	6.225
LT90300*	32930	3	3	1	1	6.000	.950	6.720
LT90350*	32935	3-1/2	3-1/2	1	1	6.625	.950	7.450
LT90400*	32940	4	4	1	1	7.000	.950	8.000

\*Provided with insulated throat.



#### With Insulated Throat

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT9038A	32931	3/8	1/2	10	50	2.137	.520	2.340
LT9050A	32951	1/2	1/2	10	50	2.203	.525	2.312
LT9075A	32971	3/4	3/4	10	50	2.590	.510	2.664
LT90100A	32911	1	1	5	25	2.906	.675	3.640
LT90125A	32912	1-1/4	1-1/4	2	10	3.473	.700	3.912
LT90150A	32955	1-1/2	1-1/2	2	10	3.575	.604	4.368
LT90200A	32921	2	2	2	10	4.206	.680	4.865
LT90250	32925	2-1/2	2-1/2	1	1	5.000	.945	6.225
LT90300	32930	3	3	1	1	6.000	1.025	6.720
LT90350	32935	3-1/2	3-1/2	1	1	6.625	1.025	7.450
LT90400	32940	4	4	1	1	7.000	1.025	8.000



Liquid Tight



**THE REYNOLDS**  
**COMPANY**  
ELECTRICAL SUPPLY

*Item 10*



**Electri-Flex LTU150**

Electri-Flex Lquatite® LTU150 Hot Dip Galvanized Steel Core UA Style LT-15 Type Flexible Liquidtight Conduit, 1-1/2 IN, 50 FT/Cartron, Gray

MPN: LTU150

TRC Part#: LTU150

UPC: 98005002381

| Min Order Quantity: 50

| Quantity Interval: 50

**DESCRIPTIONS**

Lquatite® Flexible Liquidtight Conduit, Type: UA Style, LT-15 Type, Trade Size: 1-1/2 IN, Length: 50 FT/Cartron, Finish: Hot Dip Galvanized, Material: Steel, PVC, Color: Gray, Radius: 4-1/2 IN Bend, Temperature Rating: 80 DEG C

**SPECIFICATIONS**

**Item Name:** Flexible Liquidtight Conduit

**Type:** UA Style, LT-15 Type

**Sub Brand:** Lquatite®

**Trade Size:** 1-1/2 IN

**Length:** 50 FT/Cartron

**Finish:** Hot Dip Galvanized

**Material:** Steel, PVC

**Color:** Gray

**Radius:** 4-1/2 IN Bend

**Temperature Rating:** 80 DEG C

**FEATURES**

**Applications:** JIC Approved

**DOCUMENTS**

Warranty

## Straight Zinc Die-Cast Connectors

For use with metallic and non-metallic liquid-tight conduit, type B only.



LT50



LT250



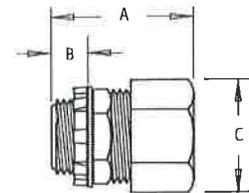
LT50A

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT38	32380	3/8	1/2	25	100	1.440	.510	1.260
LT50	32500	1/2	1/2	25	100	1.440	.520	1.385
LT75	32750	3/4	3/4	10	50	1.562	.500	1.720
LT100	32100	1	1	5	25	1.825	.593	1.900
LT125	32125	1-1/4	1-1/4	5	25	2.068	.625	2.176
→ LT150	32150	1-1/2	1-1/2	2	10	2.008	.625	2.507
LT200	32200	2	2	2	10	2.103	.593	3.178
LT250*	32250	2-1/2	2-1/2	1	1	3.269	.980	4.218
LT300*	32300	3	3	1	1	4.060	1.070	4.919
LT350*	32350	3-1/2	3-1/2	1	1	4.115	1.065	5.520
LT400*	32400	4	4	1	1	4.323	1.139	5.948

\*Provided with insulated throat.



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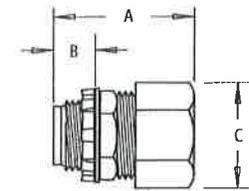


### With Insulated Throat

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT38A	32381	3/8	1/2	25	100	1.533	.493	1.260
LT50A	32501	1/2	1/2	25	100	1.593	.613	1.385
LT75A	32751	3/4	3/4	10	50	1.656	.593	1.720
LT100A	32101	1	1	5	25	1.935	.686	1.900
LT125A	32121	1-1/4	1-1/4	5	25	2.168	.639	2.176
LT150A	32151	1-1/2	1-1/2	2	10	2.101	.680	2.507
LT200A	32201	2	2	2	10	2.196	.686	3.178
LT250	32250	2-1/2	2-1/2	1	1	3.269	.980	4.218
LT300	32300	3	3	1	1	4.060	1.070	4.919
LT350	32350	3-1/2	3-1/2	1	1	4.115	1.065	5.520
LT400	32400	4	4	1	1	4.323	1.139	5.948



E60812 LR49636



# Load Centers and Circuit Breakers

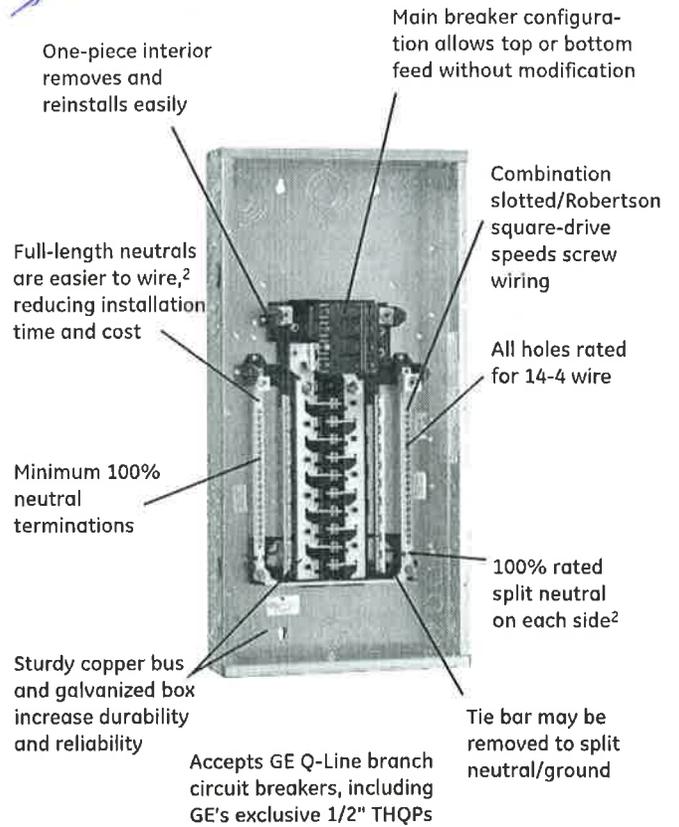
## PowerMark Gold Load Centers

Highest Quality and Convenience

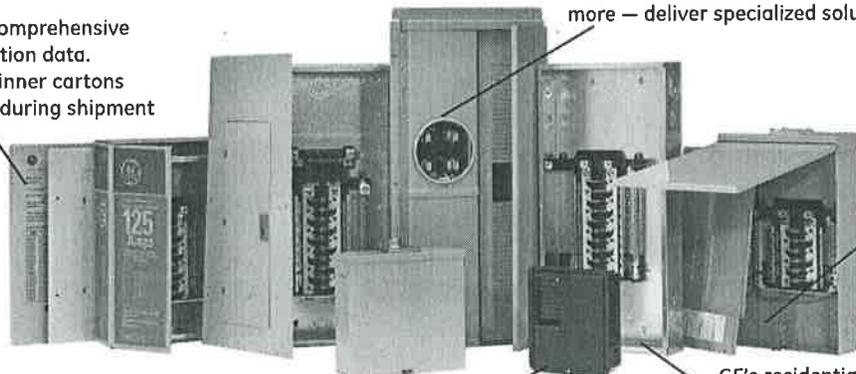
*Item #13*

PowerMark Gold load centers lower your costs by making installation faster and easier, increasing application flexibility and reducing inventory requirements. At the same time, they deliver obvious and significant advances in design, function and quality.

- UL Listed (Panelboards No. 67)
- Service Barriers included for factory installed main circuit breaker and main circuit breaker kits (required to meet UL67 for service entrance applications)
- Suitable for Use as Service Entrance Equipment when installed in accordance with National Electrical Code
- 60°C/75°C Conductor Rating
- Single phase, 40-225A, 2-42 circuits
- Main lug models field convertible to main breaker
- Main breaker 22kAIC standard - factory installed
- All load centers top or bottom feed
- Indoor and outdoor rated enclosures
- Indoor fronts combination surface/flush
- Copper bus with tin plating standard<sup>1</sup>
- Split neutrals extend the full length of the interior for ease of wiring
- Entire main lug line converts easily to main breaker
- Combination slotted/Robertson front with spring-reinforced pan
- Combination slotted/Robertson square-drive screws on neutral,<sup>2</sup> ground, front and breaker lugs
- Front packed in inner carton for added protection
- Field installable feed-through lugs up to 200A
- Straight-through main wiring
- Main breaker is clearly marked and circuit numbers are stamped on front
- Isolated ground bar is available
- Compact box maintains optimum wire-bending space



Packaging features comprehensive selection and application data. Fronts are packed in inner cartons for added protection during shipment and at the job site.



A complete family of meter socket load centers — ring style and ringless, wide and narrow, meter mains, farm panels and more — deliver specialized solutions for special situations.

The PowerMark Gold line includes a wide range of outdoor as well as indoor units.

Main lug load centers offer an economical solution for subpanels and similar applications. All main lug units 125A and above convert easily to main breaker.

GE's residential load centers reach into commercial applications as well, with riser panels, auxiliary gutters, three-phase units with standard 22kAIC ratings, and all the accessories needed to complete the job.

### Accessories and Options

- Door lock and handle
- Equipment ground kits
- Sub-feed and feed-thru lugs
- Front filler plates
- Handle lock and ties
- Hardware kits
- Main breaker retainers
- Neutral kits
- Universal raintight hubs

### Safety accessories – convenient and easy to install

- THQLSURGE whole house surge protector
- Arc fault circuit interrupter breaker, 1- or 2-pole
- Ground fault circuit interrupter breaker, 5mA and 30mA
- Generator transfer panel – 30A or 60A, indoor or outdoor
- GE AC disconnects
- Service Barrier Kits

<sup>1</sup>Three-phase PowerMark Plus load centers have aluminum bus with copper breaker mounting stabs.

<sup>2</sup>16 circuit and above.



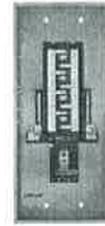
# Load Centers and Circuit Breakers

## PowerMark Plus™ Load Centers

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

Main Circuit Breaker or Main Lugs Factory Installed

*Item 13*



TM24420CB

## Section 1

Load Center  
3PH  
Main Lugs  
Outdoor NEMA 3R

### Main Lugs Factory Installed<sup>1</sup> Outdoor (NEMA 3R) Enclosure

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	3 Pole, 1" Spaces	Total 1-pole Spaces	Feed Type	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number
125	12	6	4	12	Top	R3	6-2/0	TGK12 (order separately) TGK24 (order separately)	TL12412R <sup>2</sup>
150	18	8	6	18	Top	R4	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TL18415R <sup>2</sup>
150	24	12	8	24	Top	R4	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TL24415R <sup>2</sup>
200	18	8	6	18	Top	R4	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TL18420R <sup>2</sup>
200	30	14	10	30	Top	R6	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TL30420R <sup>2</sup>
200	42	20	14	42	Top	R8	1-250 (Cu), 2/0-250 (Al)	TGK42 (order separately)	TL42420R <sup>3</sup>
225	42	20	14	42	Top	R8	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TL42422R <sup>3</sup>

<sup>1</sup>Also UL Listed for three-phase, four-wire 240/120 Volts ac delta and three-phase, three-wire 240 Volts ac branch breakers installed.

<sup>2</sup>Alternate main breaker 100 Amp max, THQL (10kAIC), THHQL (22kAIC) three-pole, use retainer THQLRK. See page 1-28.

<sup>3</sup>Not suitable for use as service entrance equipment.

### Load Center 3PH Main Breaker Indoor NEMA 1

### Main Breaker Factory Installed<sup>4</sup> Indoor (NEMA 1) Enclosure

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	3 Pole, 1" Spaces	Total 1-pole Spaces	Front Type	Feed Type	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number
100	12	6	4	12	Combination Flush/Surface Front	Top Bottom	6	6-1/0 (Cu), 4-1/0 (Al)	TGK12 (order separately) TGK24 (order separately)	TM12410C <sup>5</sup>
100	18	8	6	18	Combination Flush/Surface Front	Top Bottom	6	6-1/0 (Cu), 4-1/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TM18410C <sup>5</sup>
125	30	14	10	30	Combination Flush/Surface Front	Top	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30412C
125	30	14	10	30	Combination Flush/Surface Front	Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30412CB
150	24	12	8	24	Combination Flush/Surface Front	Top	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM24415C
150	24	12	8	24	Combination Flush/Surface Front	Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM24415CB
150	30	14	10	30	Combination Flush/Surface Front	Top	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30415C
150	30	14	10	30	Combination Flush/Surface Front	Bottom	11	1-3/0 (Cu), 2/0-3/0 (Al)	TGK32 (order separately)	TM30415CB
150	42	20	14	42	Combination Flush/Surface Front	Top	13	1-3/0 (Cu), 2/0-3/0 (Al)	TGK42 (order separately)	TM42415C
150	42	20	14	42	Combination Flush/Surface Front	Bottom	13	1-3/0 (Cu), 2/0-3/0 (Al)	TGK42 (order separately)	TM42415CB
200	24	12	8	24	Combination Flush/Surface Front	Top	11	1-300 (Cu), 2/0-300 (Al)	TGK32 (order separately)	TM24420C
200	24	12	8	24	Combination Flush/Surface Front	Bottom	11	1-300 (Cu), 2/0-300 (Al)	TGK32 (order separately)	TM24420CB

<sup>4</sup>Also UL Listed for three-phase, four-wire 240/120 Volts Hi leg delta and three-phase, three-wire 240 Volts ac branch breakers installed.

<sup>5</sup>100 Amp indoor devices UL listed for bottom-feed by installing complete unit upside-down.

Note: See page 11-4, AL Series Lighting Panelboards as replacements for 300-600A load centers.

This table continued on next page



*#13 -*