



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000136598 - One Time Purchase of Electrical Supplies For Jefferson  
Parish Public Works Warehouse  
Jefferson Parish Government**

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)  
24-Nov-2021 07:50:38 AM



**Bid Number 50-00136598**

**One Time Purchase of Electrical Supplies  
For Jefferson Parish Public Works Warehouse**

**BID DUE: DECEMBER 2, 2021 AT 11:00 AM**

**ATTENTION VENDORS!!!**

**Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, [www.jeffparishbids.net](http://www.jeffparishbids.net), by the bid due date and time. Late bids will not be accepted.**

**Jefferson Parish Purchasing Department  
200 Derbigny Street  
General Government Building, Suite 4400  
Gretna, LA 70053  
Buyer Name: BRENDA BELLOW – BUYER I  
Buyer Email: [bbellow@jeffparish.net](mailto:bbellow@jeffparish.net)  
Buyer Phone: 504-364-2683**

DATE: 11/23/2021

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00136598

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: BBELLOW@jeffparish.net

Bids will be received until 11:00 AM, 12/02/2021 via online at [www.jeffparishbids.net](http://www.jeffparishbids.net).

**LATE BIDS WILL NOT BE ACCEPTED**

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2602(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.

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 as amended. 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. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail. 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 submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

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 warranty, 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 by the bidder placing the Addendum number in the appropriate section. 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.

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

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 A1 17.1-1961).

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.

**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 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 electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, 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.

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
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 stated 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. Failure to comply with this instruction will result in bid rejection.
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. All sureties must be in original format (no copies). When 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 an as needed basis contract. 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.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

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: 11/23/2021

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00136598

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: BBELLOW

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.

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 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 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.

**DELIVERY: FOB JEFFERSON PARISH**

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 by placing the addendum number 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) \_\_\_\_\_

**\*\*\* ALL BIDDERS MUST COMPLETE SECTION BELOW \*\*\***

FIRM NAME: <i>The Reynolds Co</i>	
SIGNATURE: <i>D. Landreneau</i> (Must be signed here)	TITLE: <i>Subs</i>
PRINT OR TYPE NAME: <i>D LAND RENEAU</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>( ) 734 6212</i>
EMAIL ADDRESS: <i>DPLANDRENEAU@Reynco.com</i>	

TOTAL PRICE OF ALL BID ITEMS: \$ 6,367.<sup>54</sup>

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00136598

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	10.00	EA	ONE TIME PURCHASE OF ELECTRICAL SUPPLIES FOR JEFFERSON PARISH PUBLIC WORKS WAREHOUSE 0010 - FUSE, DUAL ELEMENT, TIME DELAY, 2 AMPERES, 250 VAC, GOULD NO. ATM-2 SK NUMBER 00-0855010	\$947	\$9470
2	1,000.00	LF	0020 - WIRE, ELECTRICAL, NO. 16 THHN/THWN, BLACK, STRANDED, 600 V, SINGLE COPPER CONDUCTOR, PVC INSULATION, 500 FT. PER SPOOL SK NUMBER 00-080286A	.13	\$130
3	50.00	EA	0030 - CONNECTOR, MECHANICAL, UNI-TAP, AL9CU RATED FOR NO. 10 AWG - 250	\$15 <sup>21</sup>	\$760 <sup>50</sup>
4	20.00	EA	KCMIL, BURNDY NO. BIT250 <i>equal</i> SK NUMBER 00-086992E <i>PAN Duit PCSB 250-26Y</i> 0040 - CONNECTOR, SO CABLE, FOR 14-4, 3/4 IN., O.D. RANGE .550 TO .650,	\$84	\$168 <sup>20</sup>
5	6.00	EA	PECO NO. CG76-A650 <i>equal</i> SK NUMBER 00-0878070 <i>T&amp;B #2932</i> 0050 - CLAMP, WEDGE, SERVICE, STANDARD ALUMINUM, TYPE WAA, FOR 1/0 TO 4 ACSR	\$493	\$2958
6	6.00	EA	WIRE, BLACKBURN NO. W20-1 SK NUMBER 00-0870890	\$11 <sup>24</sup>	\$6744
7	4.00	EA	0060 - INSULATOR, POLE, PORCELAIN, SCREW TYPE, 2-1/4 IN. SCREW, WEAVER NO. SW-3 <i>equal</i> SK NUMBER 00-0879220 <i>ARIN # 616</i> 0070 - POWER SUPPLY, 400-500VAC/60HZ INPUT, 24VDC OUTPUT, EATON CATALOG	\$602 <sup>93</sup>	\$2411 <sup>72</sup>
8	20.00	EA	NO. PSG240F24RM NO SUBSTITUTES SK NUMBER 00-086125A	\$132	\$2640
9	6.00	EA	ELECTRONICS NO. SLA-230-ALE, <i>equal</i> NO SUBSTITUTES SK NUMBER 00-0869790 <i>Litt # 250A</i> 0090 - CONNECTOR, SEALTITE, STRAIGHT, 1-1/4 INCH, APPLETON NO. ST-125	\$10 <sup>90</sup>	\$6540

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00136598

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
10	3.00	EA	<p>SK NUMBER 00-087719E</p> <p>0100 - MOTOR, ELECTRIC, 10 HP, 1750RPM, 208/230/480VAC, 3PH, NEMA 216T, TEFC, BALDOR NO. 3KX09 SK NUMBER 00-0891350</p> <p>DELIVER TO: PUBLIC WORKS WAREHOUSE 1500 RIVER PARK ROAD BRIDGE CITY, LA 70094</p>	N/A	N/A

A. System Overview  
 B1. Cable Ties  
 B2. Cable Accessories  
 B3. Stainless Steel Ties  
 C1. Wiring Duct  
 C2. Surface Raceway  
 C3. Abrasion Protection  
 C4. Cable Management  
 D1. Terminals  
 D2. Power Connectors  
 D3. Grounding Connectors  
 E1. Labeling Systems  
 E2. Labels  
 E3. Pre-Printed & Write-On Markers  
 E4. Permanent Identification  
 E5. Lockout/Tagout & Safety Solutions  
 F. Index

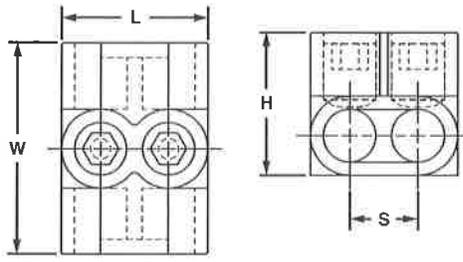
## UL LISTED CSA CERTIFIED Multi-Tap Connector with Clear Insulation, Double-Sided

*Item 3*

**For Use with Aluminum or Copper Code Conductors**

### Type PCSB

- Flexible design – can be used as a tap, splice, or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Dual-sided entry allows offset and opposite entry for primary and secondary conductors
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C



Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Std. Pkg. Qty.	
			L	W	H	S			
<b>PCSB4-2-12Y</b>	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.23	1.50	1.25	0.53	1/8	12	
<b>PCSB4-3-12Y</b>		3	1.76	1.50	1.25	0.53	1/8	12	
PCSB4-4-6Y		4	2.29	1.50	1.25	0.53	1/8	6	
PCSB4-5-6Y		5	2.82	1.50	1.25	0.53	1/8	6	
<b>PCSB4-6-6Y</b>		6	3.35	1.50	1.25	0.53	1/8	6	
PCSB4-8-4Y		8	4.41	1.50	1.25	0.53	1/8	4	
PCSB4-10-4Y		10	5.47	1.50	1.25	0.53	1/8	4	
PCSB4-12-3Y		12	6.53	1.50	1.25	0.53	1/8	3	
PCSB4-14-2Y		14	7.59	1.50	1.25	0.53	1/8	2	
<b>PCSB2/0-2-12</b>		2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.52	1.56	1.38	0.67	3/16	12
<b>PCSB2/0-3-6</b>			3	2.19	1.56	1.38	0.67	3/16	6
PCSB2/0-4-6			4	2.86	1.56	1.38	0.67	3/16	6
PCSB2/0-5-6			5	3.53	1.56	1.38	0.67	3/16	6
PCSB2/0-6-6			6	4.20	1.56	1.38	0.67	3/16	6
PCSB2/0-8-4	8		5.55	1.56	1.38	0.67	3/16	4	
PCSB2/0-10-2Y	10		6.89	1.56	1.38	0.67	3/16	2	
PCSB2/0-12-2Y	12		8.24	1.56	1.38	0.67	3/16	2	
PCSB2/0-14-1Y	14		9.58	1.56	1.38	0.67	3/16	1	
<b>PCSB250-2-6Y</b>	250 kcmil – #10 AWG STR		2	2.03	2.63	2.13	0.94	5/16	6
<b>PCSB250-3-6Y</b>			3	2.97	2.63	2.13	0.94	5/16	6
<b>PCSB250-4-6Y</b>			4	3.91	2.63	2.13	0.94	5/16	6
PCSB250-5-4Y			5	4.84	2.63	2.13	0.94	5/16	4
PCSB250-6-4Y			6	5.78	2.63	2.13	0.94	5/16	4
PCSB250-8-3Y		8	7.66	2.63	2.13	0.94	5/16	3	
PCSB250-10-2Y		10	9.53	2.63	2.13	0.94	5/16	2	
PCSB250-12-2Y		12	11.41	2.63	2.13	0.94	5/16	2	
PCSB250-14-1Y		14	13.29	2.63	2.13	0.94	5/16	1	

††Not UL Listed or CSA Certified.

*Item 4*



Actual



Representative

**Catalog Number:** 2932  
**Product ID:** 7TBD105170R0004  
**UPC Number:** 78621002932  
**EAN Number:** 05414363101802  
**Status:** Active

Liquidtight Strain Relief Connector, 3/4 Inch, Straight, Cord Range 0.500 to 0.750 Inch, Throat Diamter 13/16 Inch, Steel Body, Glandnut, and Grip, Rubber Bushing

- Reduced overall size, fits into tighter spaces.
- Gland nut designed to restrict cable bending.
- Suitable for Ordinary, Wet or Dry locations.
- Suitable for use in hazardous locations where general purpose equipment is specifically permitted by NEC 501-4(b).

**Header**

3D Model Available on Website

**North American Specifications (UNSPSC)**

UNSPSC	39121431 Cable gland connector
IGCC	4601 Cable gland connector
Brand Name	T&B
Type	Cord Connectors-Straight
Special Features	Extended Range with Superior Strain Relief
Application	Provide a Means for Passing a Cord Cable Into an Enclosure Through a Bulkhead
Standard	UL E13938, CSA 52391
Size	3/4 Inch
Conductor Range	0.500 to 0.750 Inch
Material	Steel
Color	Metallic
Environmental Conditions	Ordinary, Wet, or Dry Locations

**European Specifications (ETIM)**

ETIM	EC000441 Cable screw gland
Thread type	NPT
Nominal thread size inch/gas pipe thread	3/4 inch
Thread length	19.05mm
Suitable for cable diameter	12.7-19.05mm
Material	Metal
Material quality	Steel
Colour	Natural colour
Model	Straight
Strain relief	Y

**Packaging**

Inner Quantity	10
Inner Dimensions (inches)	4.2x4.1x3.2
Outer Quantity	100
Outer Dimensions (inches)	21.6x8.9x3.9
Weight Uom	19 lbs. per 100

**Documents / Support Tools**

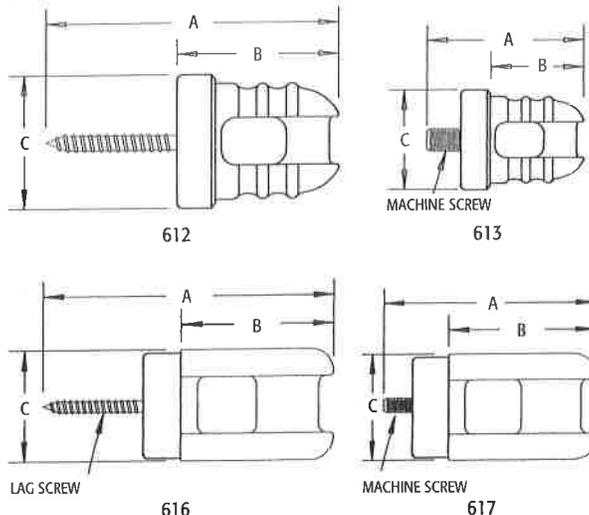
Technical Data Sheet US	Available on Website
Technical Data Sheet CA	Available on Website

## Porcelain Wire Holder

With solid rivet through head.  
Porcelain and galvanized steel.

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	SCREW SIZE	STD PKG	DIM A	DIM B	DIM C
612	00612	2-1/4 Lag	5	4.750	2.750	2.250
613	00613	3/8 x 1/2 Match Screw	5	3.350	2.750	2.250
→ 616	00616	2-1/4 Lag	5	5.615	3.200	1.750
617	00617	3/8 x 1/2 Match Screw	5	3.775	3.200	1.750

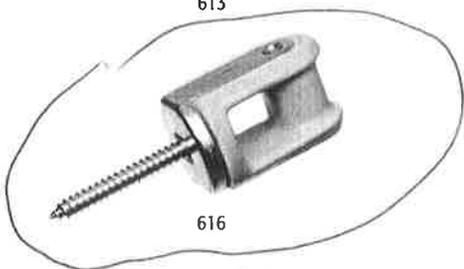
UL/CSA NOT APPLICABLE



612



613



616



617

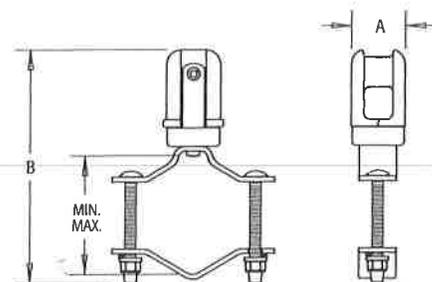
*Item #6*

## Porcelain Wire Holder

With steel clip. Fits 1-1/4" to 3" pipe.

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	WIRE SIZE	STD PKG	DIM A	DIM B	MIN	MAX
610	00610	1-1/4 to 3	5	1.875	7.625	1.620	3.930

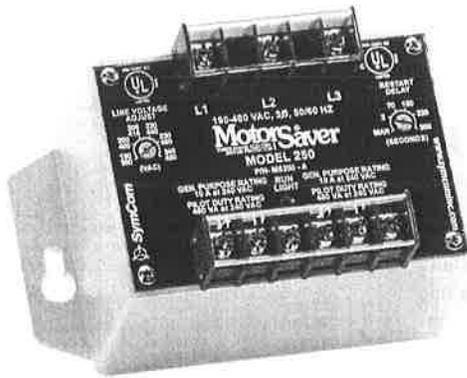
UL/CSA NOT APPLICABLE



# 250A SERIES

3-Phase Voltage/Phase Monitor

*Item # 8*

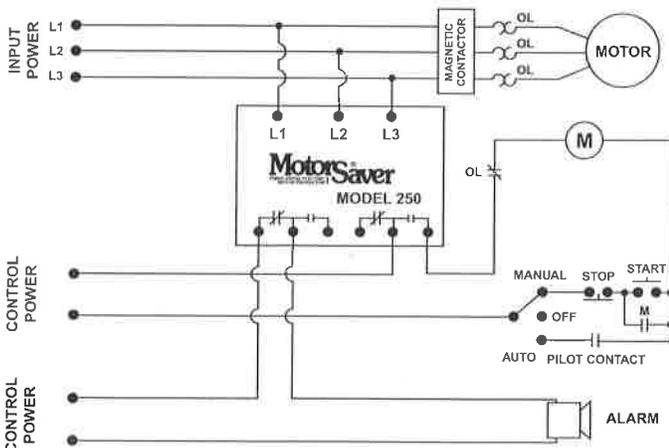


## Description

The 250A is a 3-phase, auto-ranging, dual-range voltage monitor that protects 190-480VAC, 50/60Hz motors regardless of size from low and high voltage, unbalance/single-phase, and reverse-phase. The product provides a user selectable nominal voltage setpoint and the voltage monitor automatically selects between the 200V and 400V range. The 250A also features adjustable or manual restart delay.

This unique microcontroller-based voltage and phase-sensing device constantly monitors the 3-phase voltages to detect harmful power line conditions. When a harmful condition is detected, the output relay is deactivated after a specified trip delay. The output relay reactivates after power line conditions return to acceptable levels. The Model 250A includes advanced single LED diagnostics. Five different light patterns distinguish between faults and normal conditions.

## Wiring Diagram



For dimensional drawing see: Appendix page 509, Figure 6.

## Features & Benefits

FEATURES	BENEFITS
<b>Proprietary microcontroller based circuitry</b>	Constant monitoring of single-phase, low voltage, voltage unbalance, phase reversal, harmful power line conditions.
<b>Auto-sensing wide voltage range</b>	Automatically senses system voltage between 190 - 480VAC. Saves setup time.
<b>Advanced LED diagnostics</b>	Quick visual indicator for cause of trip. LED indications include: normal operation, power-up restart delay, reverse-phase trip, unbalance/single-phase trip, high or low voltage trip
<b>Adjustable trip delay</b>	Prevent nuisance tripping due to rapidly fluctuating power line conditions.
<b>DPDT relay output</b>	Allows for versatility to meet wide application needs
<b>Manual Reset</b>	Allows for inspection of equipment before system is re-energized

AC SYSTEM MONITORS/LOAD SENSORS

## Ordering Information

MODEL	LINE VOLTAGE	% OF SETPOINT				DESCRIPTION
		LOW VOLTAGE TRIP	LOW VOLTAGE RESET	HIGH VOLTAGE TRIP	HIGH VOLTAGE RESET	
250A	190-480VAC	90%	93%	110%	107%	Provides high and low voltage protection at fixed percentage of nominal voltage.
250600	475-600VAC	90%	93%	110%	107%	Provides high and low voltage protection at fixed percentage of nominal voltage.
250A-MET	190-480VAC	85%	88%	N/A	N/A	Designed for use with Fire Control Panels. Has 2 Form C contacts that operate independently. Left Form C energizes when voltage conditions are good and de-energize when a fault condition is detected. Right Form C only energizes during a reverse-phase condition. No high voltage protection.
250-100-MET	95-120VAC	85%	88%	N/A	N/A	Designed for use with Fire Control Panels. Has 2 Form C contacts that operate independently. Left Form C energizes when voltage conditions are good and de-energize when a fault condition is detected. Right Form C only energizes during a reverse-phase condition. No high voltage protection.