



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000128540 - ONE TIME PURCHASE OF ELECTRICAL SUPPLIES FOR
THE RECREATION DEPARTMENT
Jefferson Parish Government**

Project documents obtained from www.CentralBidding.com
21-Oct-2019 11:58:25 AM



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

June 2019

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

DEDUCTIBLES: The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

PROTESTS: Only those vendors that submit bids in response to a 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.)

Please contact the Jefferson Parish Purchasing Department at 504-364-2678 if you have any questions or need assistance.



Bid Number 50 – 128540

**ONE TIME PURCHASE OF ELECTRICAL SUPPLIES
FOR THE RECREATION DEPARTMENT**

10/24/2019 at 11:00am

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 in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053**

**Buyer Name: Brenda Bellow
Buyer Email: BBellow@jeffparish.net
Buyer Phone: (504)364-2683**

DATE: 10/21/2019

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00128540

JEFFERSON PARISH

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: BBELLOW@jeffparish.net

Bids will be received until 11:00 AM, 10/24/2019 via online at 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 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 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 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 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(I), 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: 10/21/2019

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00128540

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, 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 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: (Must be signed here) <i>D. Landreneau</i>	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>() 734-4228</i>	FAX: <i>()</i>
EMAIL ADDRESS: <i>DPLANDRENEAU@Reynco.com</i>	

TOTAL PRICE OF ALL BID ITEMS: \$ *1932.58*

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00128540

SEALED BID

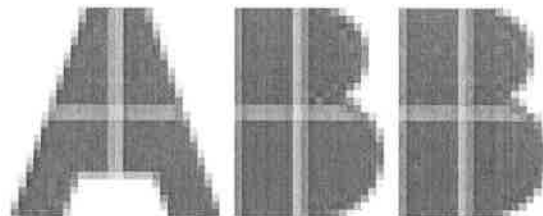
ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE TIME PURCHASE OF ELECTRICAL SUPPLIES FOR THE RECREATION DEPARTMENT		
1	5.00	EA	0010 60 amp 3 pole definite purpose contactors 120 Volt coil, item number SQD 8910DPA63V02 or equal ABB # DP60C3P1 Tony	\$ 146 ⁰⁰	\$ 730 ⁻
2	3.00	EA	0020 120 Volt Relay, item number SQD 8501X030V02 or equal AB # 700PK400A1	\$ 341 ⁷⁷	\$ 1025 ³¹
3	6.00	EA	0030 30 mm Universal push button operator full guard with color inserts, item number SQD 9001KR1U or equal	\$ 20 ⁰⁰	\$ 120 ⁻
4	3.00	EA	GE CR104PBG0001 0040 30 mm contact block 1-N/O contact green cover, item number SQD 9001KA2	\$ 993	\$ 2979
5	3.00	EA	or equal GE CR104PXC1 0050 30 mm Contact block 1-N/O Contact Red cover, item number SQD 9001KA3 or equal GE CR104PXC01	\$ 993	\$ 2979

Thomas & Betts

DP60C3P-1



Item 1



3 pole, 60 amp, non-reversing, definite purpose contactor, 120V AC coil, industry standard mounting plate

General

Type:	Contactors
Application:	Designed for HVAC and refrigeration equipment operation and control
T&B UPC:	66201975010
T&B Status:	M
Special Features:	Industry standard mounting plate with easy access mounting holes
Factory Code:	DP60C3P-1
Number of Poles:	

Dimension Information

Size:	4.15 x 2.75 x 3.56
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Bulletin 700P NEMA AC Integral DIN Rail Relays

Time-Proven Performance

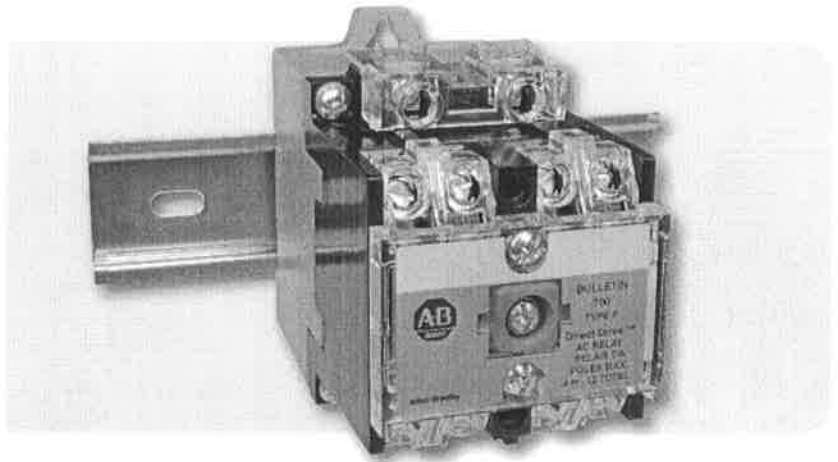
1 for 2

Advantages

- No DIN Rail adapter is required on AC relays helping save you time and money
- No tools required for installation
- Quicker release latch can be operated with a standard or Phillips head screwdriver
- Can be used with two 700S-P safety relays and a safety-monitoring relay to create a cost-efficient solution to your safety circuit requirements
- Faster and easier installation

Bulletin 700-P Relays—Most Extensive Product Offering

- Bulletin 700-P Control Relay (10 A)
 - 700DC-P
- Bulletin 700-PK Master Relay (20 A)
 - 700DC-PK
- Bulletin 700-PH Tandem Relay (35 A)
- Bulletin 700S-P Safety Relay (10 A)
 - 700S-DCP
- Bulletin 700S-PK Safety Relay (20 A)
 - 700S-DCPK
- Bulletin 700-PT Timing Relay (10 A)
- Bulletin 700-PT Pneumatic Relay Attachment (10 A)
- Bulletin 700-PS Solid-State Timer (10 A)
- Bulletin 700-PL Latch Attachment (10 A)
- Bulletin 700-P Accessories



Product Overview

Rockwell Automation introduces an exclusive integral DIN Rail design that allows the Allen-Bradley Bulletin 700 heavy duty AC NEMA relays (up to 12 poles) to be installed on 35 mm DIN Rail. This new feature provides you with easier DIN Rail mounting capabilities to new or existing panels and helps reduce the need for a DIN Rail adapter helping to save both installation time and money.

Bulletin 700-P Industrial Relays have been driving industrial processes for over 25 years and has a reputation in the industry as the workhorse behind process reliability.

Additional Bulletin 700-P Features

- Rugged construction
- Broad current range in one relay (10 A, 20 A, 35 A) ←
- Convertible "swing around" cartridges (N.O. to N.C.)
- Direct Drive™ cross bar design
- UL, CSA, CE ABS (American Bureau of Shipping) certified

Global Acceptance –

- IP2X finger-safe ratings
- Fully rated to IEC and NEMA standards
- Contact terminal screws are easily accessed for wiring and continuity testing
- Specified wire sizes are easily installed with the protective covers attached
- Finger-safe top cover allows you to activate the mechanical over-ride on standard relays through the access hole in the cover

LISTEN.
THINK.
SOLVE.

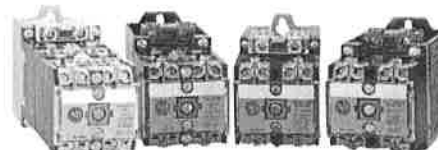
Product Line Comparison

Product	Allen-Bradley	Square D	Cutler-Hammer	Siemens	General Electric
Cartridge-Style 600V	Logic Reed 10 A 20 A 35 A	10 A	10 A	10 A 20 A	10 A
Finger Safe	✓ YES	✗ NO	✗ NO	✗ NO	✗ NO
DIN Rail Mounting	✓ YES	✗ NO	✗ NO	✗ NO	✗ NO
Safety Relay	✓ YES	✗ NO	✗ NO	✗ NO	✗ NO
Sealed Switch	✓ YES	✓ YES	✗ NO	✗ NO	✗ NO

Bulletin 700P Relay Catalog Number Explanation

700 – P 4 0 0 A1

a b c d e f



→

Bulletin Number	Relay Voltage Type
700	AC-Operated Relay
700DC	DC-Operated Relay
700S	Safety Relay

c

Code	Normally Open Contacts
1...12	Quantity of NO contacts (12 maximum)

(4 pole)

b

→

Code	Standard Relay Types
P	Standard Relay
PK	Master Control Relay
PH	Tandem Control Relay
PT	Timing Relay
PKT	Master Control Timing Relay
PL	Mechanical Latching Relay
Code	Safety Relay Types
P	AC Safety Relay
DCP	DC Safety Relay
PK	Master Control AC Safety Relay
DCPK	Master Control DC Safety Relay

d

Code	Normally Closed Contacts
1...8	Quantity of NC contacts (8 maximum)

e

Code	Enclose Type
0	Open
1	NEMA Type 1
4	NEMA Type 4/4X
7	NEMA Type 7/9

←

f

Hz AC	AC Voltage Suffix Code*										
	24	48	110	110-115	115-120	120	220-230	230-240	440-480	460-480	575-600
50 Hz AC	B24	B48	A1	B11		—	B22	B2	B44	—	A6
60 Hz AC	A24	A48	—	—	A1	B11	A22	A2	—	A4	A6

*Additional AC voltages available: 200-208V, 277V, 347V, 380V, 415V, 500V (see catalog for more detail)

DC	DC Voltage Suffix Code**										
	12	24	32	48	64	72	90	115-125	230-250	500-550	575-600
	Z12	Z24	Z32	Z48	Z64	Z72	Z90	Z1	Z2	Z5	Z6

**Additional DC voltages available: 6V, 18V (see catalog for more detail)

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

Pilot and Signaling Devices

Heavy-Duty 30.5 mm Watertight/Oiltight Push Buttons

Section 9

CR104P

Standard

Non-Illuminated

600 Volts Maximum AC/DC

10 Amperes Continuous

Item 3

Common Forms

One-step selection and pricing of common assembled forms.

Units are supplied factory-assembled when ordered with contact blocks.

Suitable for use in NEMA Type 1, 3, 3R, 4, 4X, 12, and 13 applications when mounted in enclosures rated for those same applications. For some NEMA Type 4X applications, protective caps will improve corrosion resistance.

Flush Button - Momentary Operator

Contact Configuration	Color	Product Number	List Price GO-10P1
None (Operator Only)	Black	CR104PBG00B1	\$16.20
None (Operator Only)	Red	CR104PBG00R1	\$16.20
None (Operator Only)	Green	CR104PBG00G1	\$16.20
None (Operator Only)	1 Each: Red, Green, Yellow, Black	CR104PBG00U1 ¹	\$16.20
None (Operator Only)	1 Each: Brown, Blue, Orange, White	CR104PBG00V1 ¹	\$16.20
None (Operator Only)	Other	CR104PBG00*1 ²	\$15.90
1NO-1NC	Black	CR104PBG91B1	\$34.20
1NO-1NC	Red	CR104PBG91R1	\$34.20
1NO-1NC	Green	CR104PBG91G1	\$34.20
1NO-1NC	1 Each: Red, Green, Yellow, Black	CR104PBG91U1 ¹	\$34.20
1NO-1NC	1 Each: Brown, Blue, Orange, White	CR104PBG91V1 ¹	\$34.20
1NO-1NC	Other	CR104PBG91*1 ²	\$33.90
2NO-2NC	Black	CR104PBG92B1	\$52.20
2NO-2NC	Red	CR104PBG92R1	\$52.20
2NO-2NC	Green	CR104PBG92G1	\$52.20
2NO-2NC	1 Each: Red, Green, Yellow, Black	CR104PBG92U1 ¹	\$52.20
2NO-2NC	1 Each: Brown, Blue, Orange, White	CR104PBG92V1 ¹	\$52.20
2NO-2NC	Other	CR104PBG92*1 ²	\$51.90
1NO	Black	CR104PBG10B1	\$25.20
1NO	Red	CR104PBG10R1	\$25.20
1NO	Green	CR104PBG10G1	\$25.20
1NO	1 Each: Red, Green, Yellow, Black	CR104PBG10U1 ¹	\$25.20
1NO	1 Each: Brown, Blue, Orange, White	CR104PBG10V1 ¹	\$25.20
1NO	Other	CR104PBG10*1 ²	\$24.90
1NC	Black	CR104PBG01B1	\$25.20
1NC	Red	CR104PBG01R1	\$25.20
1NC	Green	CR104PBG01G1	\$25.20
1NC	1 Each: Red, Green, Yellow, Black	CR104PBG01U1 ¹	\$25.20
1NC	1 Each: Brown, Blue, Orange, White	CR104PBG01V1 ¹	\$25.20
1NC	Other	CR104PBG01*1 ²	\$24.90



Flush Button

¹Supplied with 4 caps: Unassembled.

²To order assembled units with a different color, substitute the letter below in place of the * in product number and add required adder to the list price.

Cap Colors Available*

Color	Insert in place of asterisk (*)	List Price Adder, GO-10P1 Push Buttons
Yellow	E	\$0.30
Blue	L	\$0.30
Orange	M	\$0.30
Brown	N	\$0.30
White	W	\$0.30
No Cap	A	\$0.00



Nameplates: See pages 9-40 to 9-41
 Technical Data: See pages 9-48 to 9-49
 Drilling Plans and Dimensions: See page 9-49

Product Number Selection Instructions: See pages 9-2