

DATE: 5/04/2021
BID NO.: 50-00134510

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 5

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	<u>10-14 DAYS</u>
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:	<u>CRAWFORD ELECTRIC SUPPLY</u>
SIGNATURE: (Must be signed here)	TITLE: <u>SALES</u>
PRINT OR TYPE NAME:	<u>JERRY LE BLANC</u>
ADDRESS:	<u>5500 JEFFERSON HWY</u>
CITY, STATE:	ZIP: <u>70123</u>
TELEPHONE:	FAX: <u>(004) 731-0490</u>
EMAIL ADDRESS:	<u>JLEBLANC@CESCO LTP.COM</u>

TOTAL PRICE OF ALL BID ITEMS: \$ 3080.00

DATE: 5/04/2021

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00134510

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	4.00	EA	ONE TIME PURCHASE OF ELECTRICAL SUPPLIES FOR JEFFERSON PARISH PUBLIC WORKS WAREHOUSE 0001 - STARTER, SIZE 3, 3 POLE, 120 VOLT COIL, NEW IN FACTORY	580.00E	2320.00
2	2.00	EA	BOX, FURNAS/SIEMENS NO. 14HUG32AA SK NUMBER 00-0861700 0002 - BREAKER, CIRCUIT, 30 AMPERES, 480 VOLT, 2 POLE, WESTINGHOUSE NO. EHD-2030 WITH LUGS SK NUMBER 00-0841580 EHD 2030L	380.00E	760.00
			DELIVER TO: PUBLIC WORKS WAREHOUSE 1500 RIVER PARK ROAD BRIDGE CITY, LA 70004		

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 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.

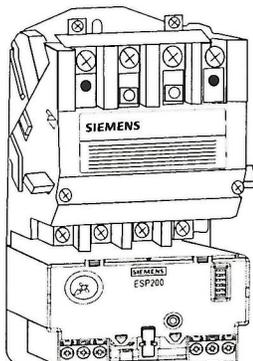
13

FOA DELIVERED

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 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.

SIEMENS

Class 14 Non-Reversing Motor Starters



- Single-phase and three-phase full voltage starters
- Solid-state overload relay
- Non-combination type without enclosure
- UL listed file #E14900
- CSA certified file #LR6535

Open Type, 3-Phase, 3-Pole

Max Hp Rating				NEMA Size (1/2 Size)	Overload Relay Amp Range	Catalog Number
Motor Voltage						
200	230	460	575			
1/6	1/6	1/3	1/2	00	0.25-1	14BUA32A*
1/2	3/4	1 1/2	2	00	0.75-3.4	14BUB32A*
1 1/2	1 1/2	2	—	00	3-12	14BUC32A*
1/6	1/6	1/3	1/2	0	0.25-1	14CUA32A*
1/2	3/4	1 1/2	2	0	0.75-3.4	14CUB32A*
2	2	5	5	0	3-12	14CUC32A*
3	3	—	—	0	5.5-22	14CUD32A*
1/6	1/6	1/3	1/2	1	0.25-1	14DUA32A*
1/2	3/4	1 1/2	2	1	0.75-3.4	14DUB32A*
2	2	5	5	1	3-12	14DUC32A*
3	3	10	10	1	5.5-22	14DUD32A*
7 1/2	7 1/2	—	—	1	10-40	14DUE32A*
10	10	15	15	(1 3/4)	10-40	14EUE32A*
10	15	25	25	2	13-52	14FUF32A*
15	20	30	30	(2 1/2)	25-100	14GUG32A*
25	30	50	50	3	25-100	14HUG32A*
30	40	75	75	(3 1/2)	50-200	14IUH32A*
40	50	100	100	4	50-200	14JUH32A*
75	100	200	200	5 [A]	55-250	14LPU32A*
150	200	400	400	6 [A]	160-630	14MPX32A*
—	300	600	600	7 [A,B]	400-1220	14NUN32A*
—	450	900	900	8 [A,C]	400-1220	14PUN32A*

Open Type, Single Phase, 2-Pole [D]

Max Hp Rating		NEMA Size (1/2 Size)	Overload Relay Amp Range	Catalog Number
Motor Voltage				
115	208 / 230			
1/8	1/4	0	0.75-3.4	14CUB12A*
1/4	1/2	0	3-12	14CUC12A*
1	2	0	5.5-22	14CUD12A*
1/8	1/4	1	0.75-3.4	14DUB12A*
1/4	1/2	1	3-12	14DUC12A*
1	2	1	5.5-22	14DUD12A*

Replace the (*) with a letter from the coil table. Dual voltage coils are wired on high voltage unless specified on order.

[A] Dual voltage coils not available in size 5 - 8 starters.

[B] Available with only F and H coils.

[C] Available with only F coil.

[D] Coils E, H and L not available in single phase starters.

Accessories

Description	Catalog No.
Start, Stop Push Buttons	49SAPB5
Hand-Off-Auto Selector Switch	49SASB1
Off-On Selector Switch	49SASB4
1 NO Aux Contact for Starter Sizes 00 - 4	49AB10
1 NC Aux Contact for Starter Sizes 00 - 4	49AB01
1 NO & 1 NC Aux Contact for Starter Sizes 00 - 4	49AB11

Coil Table

60Hz Voltage	Letter
24 Separate Control	J
120 Separate Control	F
110-120/220-240	A
200-208	D
220-240	G
277	L
220-240/440-480	C
440-480	H
575-600	E

Figure 1

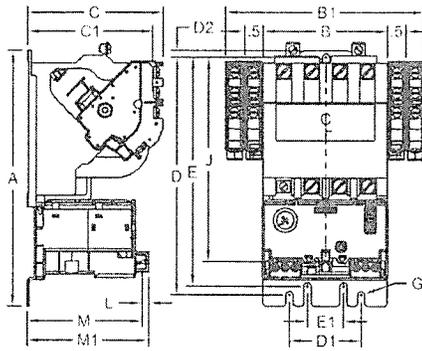


Figure 2

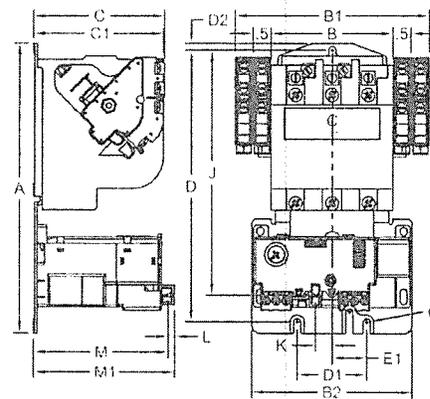


Figure 3

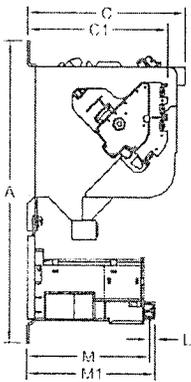


Figure 4

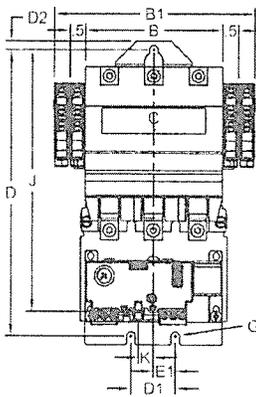
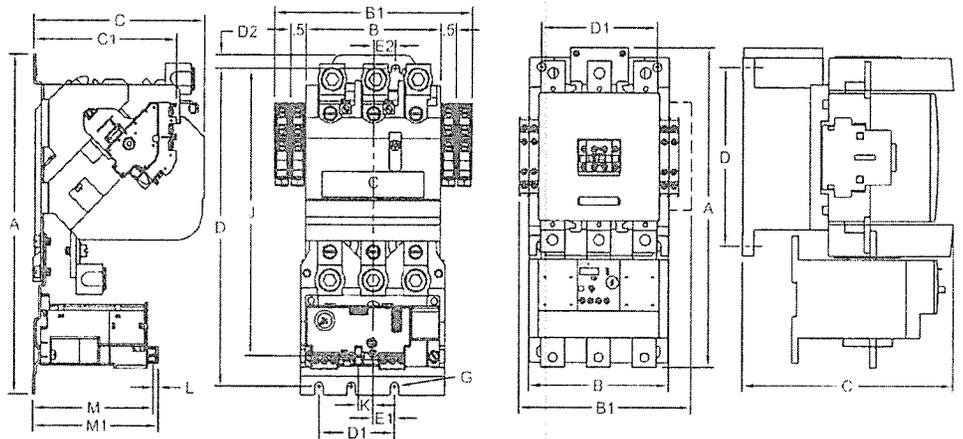


Figure 5



Dimensions

Size	Fig.	Outline Dimensions					Mounting Dimensions						Reset Dimensions						
		A	B	B1	B2	C	C1	D	D1	D2	E	E1	E2	G [1]	J	K	L	M	M1
00-1 3/4	1	7.44	3.50	5.75		3.75	3.50	6.50	2.00	0.19	6.27	1.00		#10	5.60		0.18	3.23	3.41
2-2 1/2	2	8.13	3.50	5.75	4.60	4.00	3.77	7.62	2.00	0.19		1.00		#10	6.87	0.48	0.18	3.88	4.06
3-3 1/2	3	9.78	4.50	6.75		5.19	4.66	9.22	1.44	0.28		0.72		0.25	8.43	0.48	0.18	4.04	4.22
4	4	11.06	4.50	6.75		5.75	4.66	10.34	1.44	0.44		0.72	0.72	0.25	9.35	0.48	0.18	4.04	4.22
5	5	12.76	5.71	6.89		8.54		7.09	4.72					0.35					
6	5	13.03	6.30	7.48		9.29		7.09	5.12					0.35					

[1] G designates mounting screw size.
Dimensions are in inches.

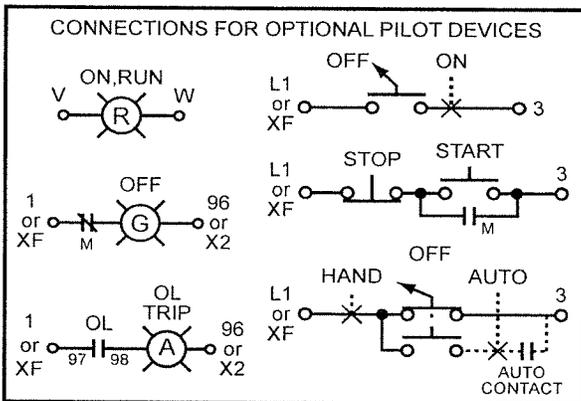
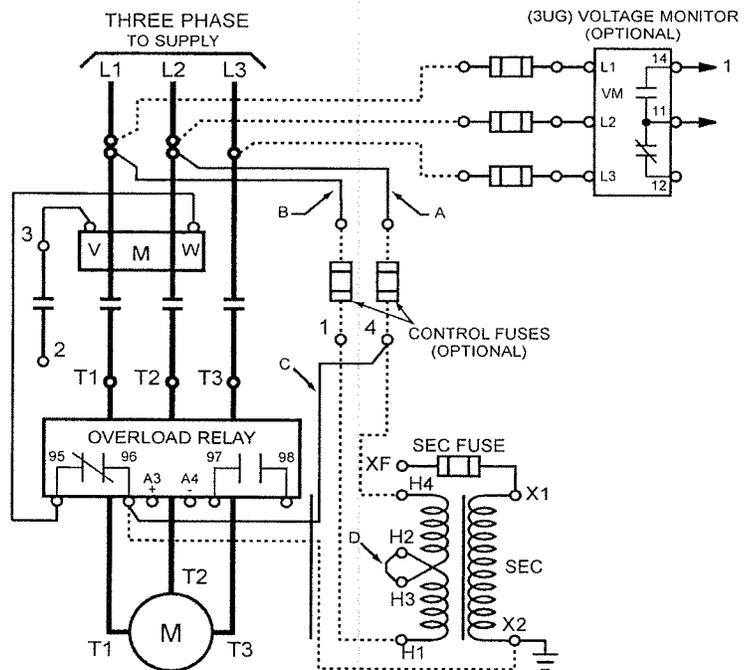
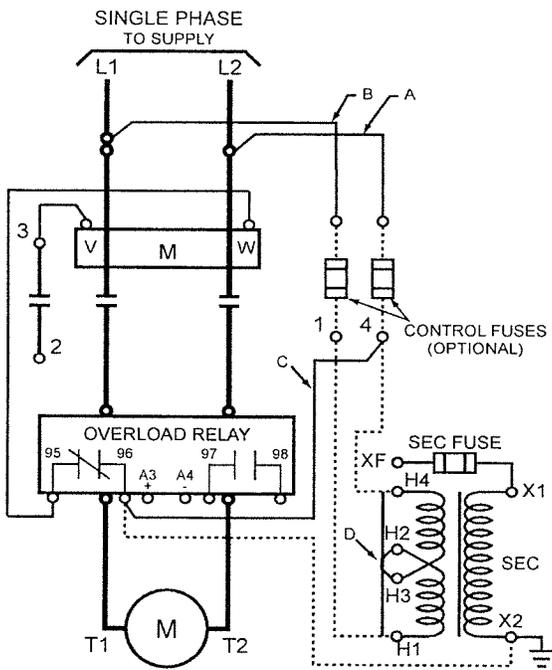
Short Circuit Current Ratings

Fuses

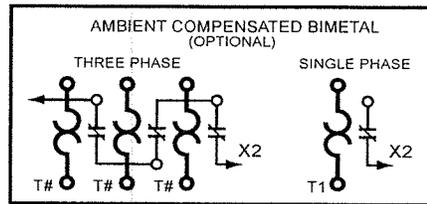
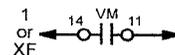
Size	600V Max	600V Max
00 - 4	10kA (Class H or K)	100kA (Class R or J)
5	14kA (Class H or K)	100kA (Class R or J)
6	18kA (Class H or K)	100kA (Class R or J)
7	NA	82kA (Class R or L)
8	NA	85kA (Class R or L)

Thermal Magnetic Circuit Breaker

Size	240V Max	600V Max
00 - 3	14kA	10kA
3 1/2 - 4	10kA	10kA
5	14kA	14kA
6	18kA	18kA
7 & 8	NA	NA

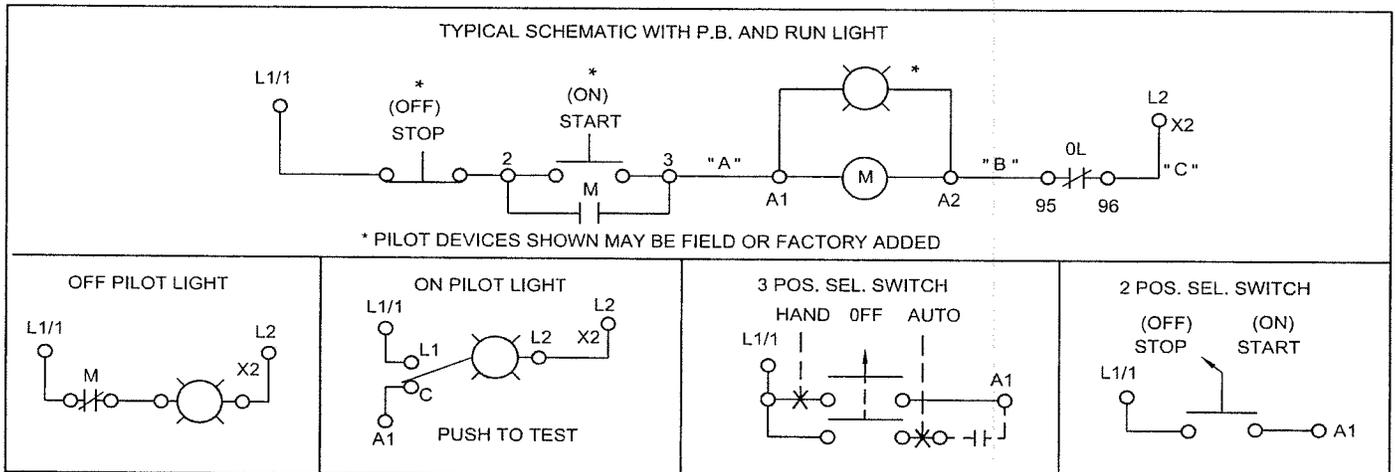
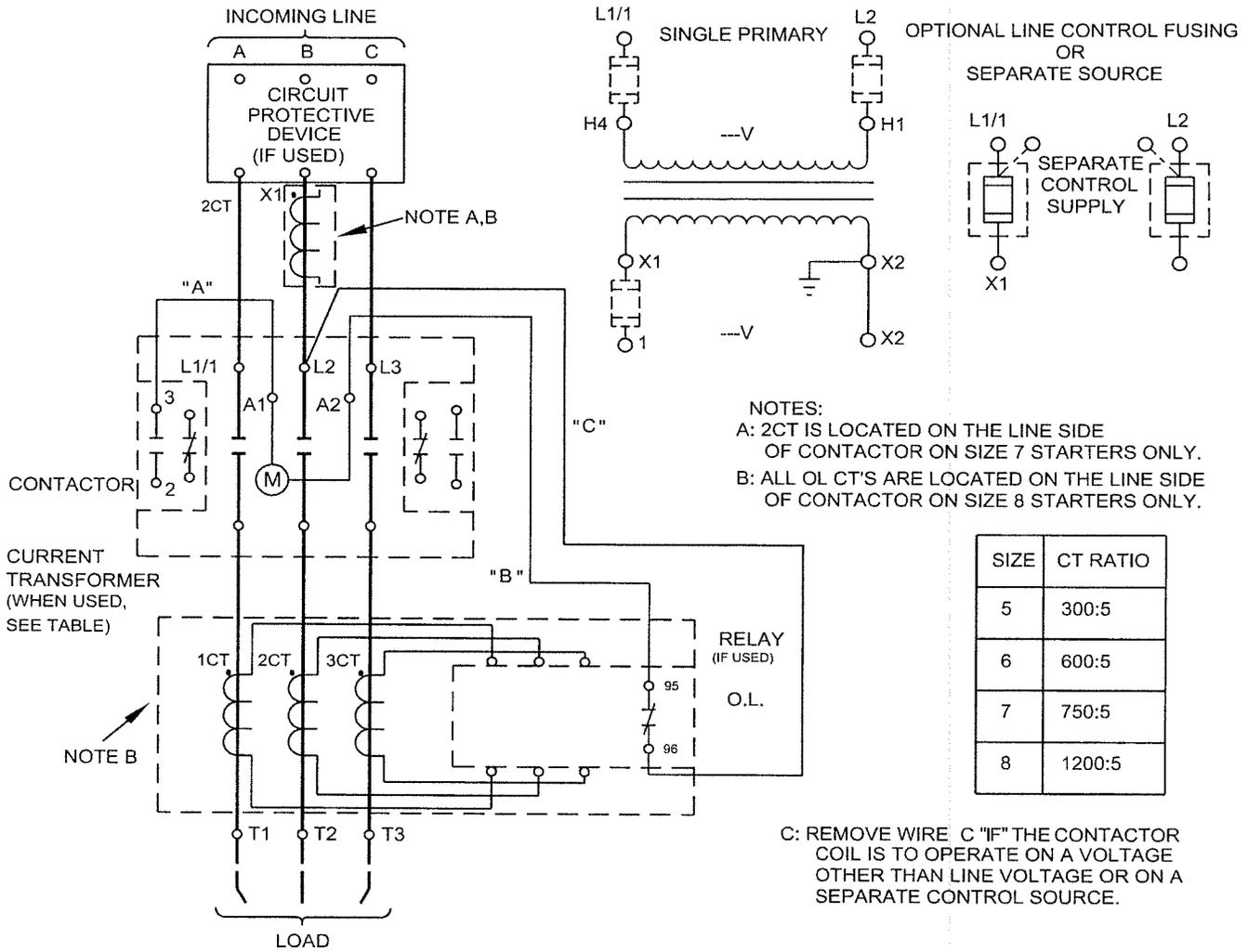


VOLTAGE MONITOR CONTACT IS TO PRECEDE CONTROL DEVICE CONNECTIONS. IF NO C.P.T. IS USED, LINE VOLTAGE IS NOT TO EXCEED 300VAC.



NOTES:

- 1) TRANSFORMER CONNECTIONS SHOWN ARE FOR HIGHER PRIMARY VOLTAGE. FOR LOWER VOLTAGE, REMOVE JUMPER "D" AND CONNECT "H1" TO "H3" AND "H2" TO "H4" ON TRANSFORMER. FOR CONNECTIONS OTHER THAN SHOWN, SEE TRANSFORMER NAMEPLATE.
- 2) FOR SEPARATE CONTROL VOLTAGE SOURCE, REMOVE JUMPERS "A" AND "B" AND CONNECT SOURCE TO CONTROL FUSE LINE TERMINALS.
- 3) WHEN FIELD ADDING A TRANSFORMER OR CHANGING TO A SEPERATE SOURCE, CHECK COIL VOLTAGE FOR COMPATIBILITY AND CHANGE COIL OR RECONNECT JUMPER IF NECESSARY.
- 4) REMOVE JUMPER "C" IF CONTROL TRANSFORMER IS USED.



2.3

Molded Case Circuit Breakers

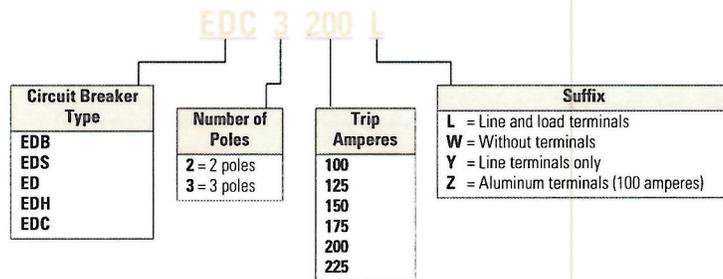
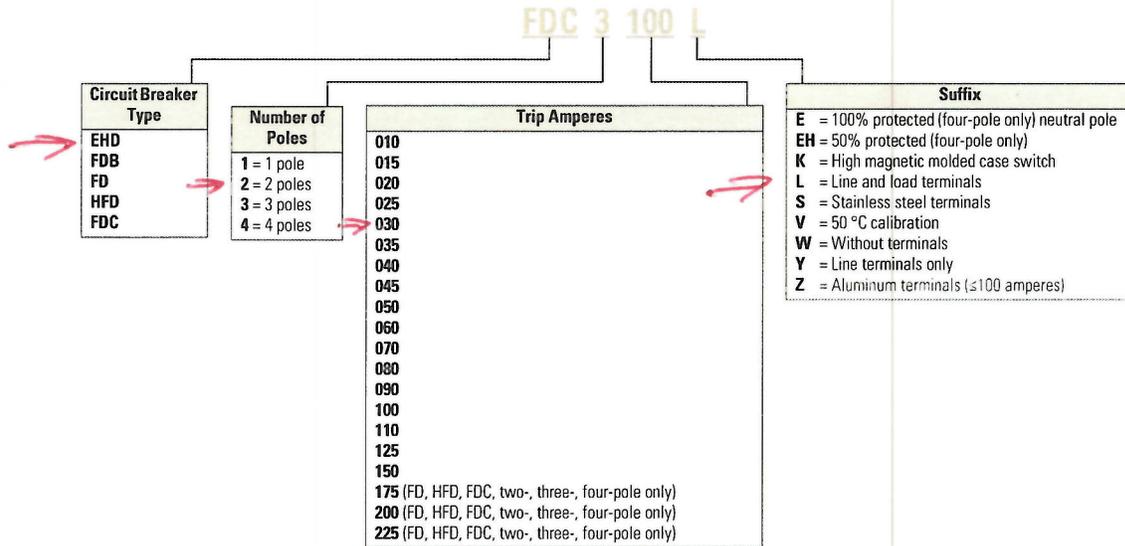
Series C

Catalog Number Selection

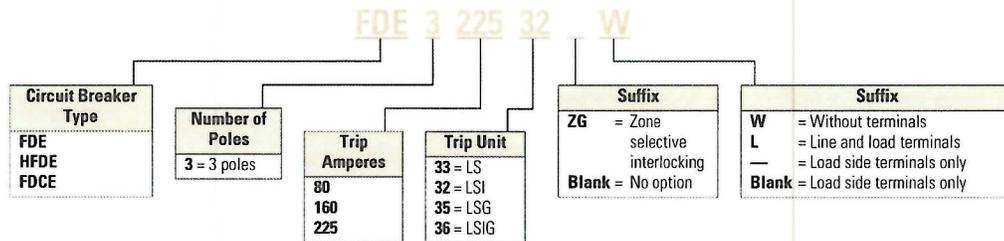
This information is presented only as an aid to understanding catalog numbers. It is not to be used to build catalog numbers for circuit breakers or trip units.

2

FD-Frame Circuit Breakers with Thermal-Magnetic Trip Unit Technology



FD-Frame Circuit Breakers with 310+ Electronic Trip Unit Technology



Type EDS Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units Suitable for Reverse Feed

240 Vac Maximum, 125 Vdc
(Includes Terminals on Load End Only)
42 kAIC at 240 Vac

Maximum Continuous Ampere Rating at 40 °C	Two-Pole Catalog Number	Three-Pole Catalog Number
100	EDS2100	EDS3100
110	EDS2110	EDS3110
125	EDS2125	EDS3125
150	EDS2150	EDS3150
175	EDS2175	EDS3175
200	EDS2200	EDS3200
225	EDS2225	EDS3225

Type EHD Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units (Includes Terminals on Load End Only)

277 Vac Maximum, 125 Vdc
14 kAIC at 277 Vac

480 Vac Maximum, 250 Vdc
14 kAIC at 480 Vac

Maximum Continuous Ampere Rating at 40 °C	Single-Pole Catalog Number	Two-Pole Catalog Number	Three-Pole Catalog Number
10 ①	EHD1010	EHD2010	EHD3010
15	EHD1015 ②	EHD2015	EHD3015
20	EHD1020 ②	EHD2020	EHD3020
25	EHD1025	EHD2025	EHD3025
30	EHD1030	EHD2030	EHD3030
35	EHD1035	EHD2035	EHD3035
40	EHD1040	EHD2040	EHD3040
45	EHD1045	EHD2045	EHD3045
50	EHD1050	EHD2050	EHD3050
60	EHD1060	EHD2060	EHD3060
70	EHD1070	EHD2070	EHD3070
80	EHD1080	EHD2080	EHD3080
90	EHD1090	EHD2090	EHD3090
100	EHD1100	EHD2100	EHD3100

Notes

- ① Not UL listed. 5 kAIC interrupting rating.
- ② UL listed for SWD applications, see NEC Article 240.83(d).

