

DATE: 1/27/2020

INVITATION TO BID
THIS IS NOT AN ORDER

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BID NO.: 50-00129461

JEFFERSON PARISH

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

VENDOR: _____

BUYER: MBUTTERY

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>1-2 WEEKS ARO</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 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) _____

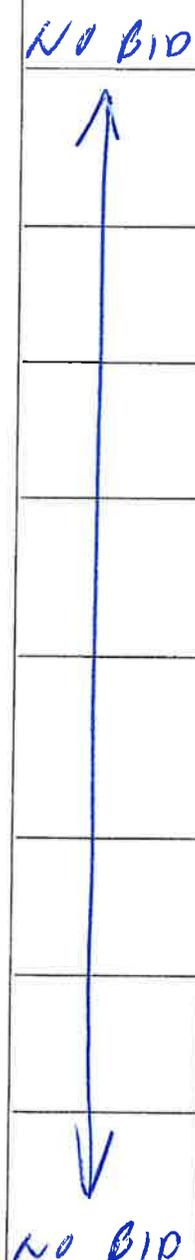
*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: <u>FLOWTRIP COMMERCIAL MOTORS & CONTROLS</u>	
SIGNATURE: (Must be signed here)	TITLE:
<u>William Pappas</u>	<u>PRESIDENT</u>
PRINT OR TYPE NAME: <u>William Pappas</u>	
ADDRESS: <u>PO BOX 1842</u>	
CITY, STATE:	ZIP:
<u>MONROEVILLE, LA.</u>	<u>70470</u>
TELEPHONE: () <u>504 415-7288</u>	FAX: () <u>985 727-7725</u>
EMAIL ADDRESS: <u>WPAPPAS@ICMCLLC.COM</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 8,892.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00129461

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			PURCHASE OF ELECTRICAL STOCK FOR THE PUBLIC WORKS EAST BANK WAREHOUSE		
1	4.00	EA	0001 - Breaker, circuit, 50 amperes, 600 volt, 3 pole, with lugs, new in factory box, Westinghouse no. NMCP050K2 (0841690)	<p>NO BID</p> 	
2	2.00	EA	0002 - Fuse, 10 amperes, 125/250 VAC, Fusetron no. AGC-10 (0855160)		
3	3.00	EA	0003 - Timer, 0 seconds to 1 minute range, 120 VAC, IDEC no. RTE-B2AF20 (0862030)		
4	200.00	EA	0004 - Ring, sta-con, 10-12 wire range, 5/16 hole, insulated, 50 per box, Thomas and Betts no. 10RC-516 (0870680)		
5	12.00	EA	0005 - Connector, liquid tight, 90 degree, 1-1/4 in, malleable iron, nylon insulated, for flexible metal conduit, Appleton no. STB-90125 (087722E)		
6	5.00	EA	0006 - Contact kit, size 4, Westinghouse no. 626B187G17 (0853350)		
7	2.00	EA	0007 - Fuse, one time, 100 amp, 250 volt, Buss catalog no. NON-100 (0855960)		
8	40.00	EA	0008 - Switch, maintained 3-position, hand/off/auto, 120 volt, Idec no. ASD320NU (0871340)		
9	10.00	EA	0009 - Reducer, conduit, 1-1/2 in x 1-1/4 in, steel, Appleton no. RB150-125 (0879390)		NO BID

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00129461

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
10	10.00	EA	0010 - Sleeve, conduit, 3/4 in, rigid galvanized steel (0878310)	NO BID	
11	20.00	EA	0011 - Duct seal, in 1LB bags, ITT Brand no. DX-1 (0869860)	↑ ↓	
12	3.00	EA	0012 - Switch, safety, 30 amperes, 600 volt, non-fusible, 3 pole, type 3R enclosure, with 2 in hub, Grainger no. 1H375 (0874110)		
13	5.00	EA	0013 - Connector, cable, 1 39/64 inch for 1 1/2 inch KO, cast zinc, two steel screws, Grainger no. 16D442 (087796E)		NO BID
14	24.00	EA	0014 - relay, overload, panel mount, adjustable 25 to 100 amps, solid state, Furnas no. 48BTG3S00 (0858290)	146 ⁰⁰	3,504.00
15	12.00	EA	* 0015 - Contactor, size 3, 120 volt, new in factory box, ABB brand no. A75N3-30-11-84 (0860930)	269 ⁰⁰	3,228.00
16	6.00	EA	0016 - Cap, service entrance, 2 in, aluminum, clamp type, Peco no. 175 (0880300)	NO BID	
17	12.00	EA	0017 - Bushing, reducer, rigid conduit, aluminum, 1-1/4 in male thread x 1 in female thread, Appleton no. RB125-100A (0879380)	NO BID	
18	4.00	EA	0018 - Breaker, circuit, 20 amperes, 120/240 volt, 1 pole, plug-in, Square D no. QO120 (0840460)	NO BID	
19	20.00	EA	0019 - Relay, overload, panel mount, adjustable 5.5 to 22 amps, solid state,	108 ⁰⁰	2,160.00

*OBSELETE
NEW SIEMENS
3UB81334FW2
QUOTING SFS
CAT# CANT-85-11-120*

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<p>Furnas no. 48ATD3S00 <i>OBSOLETE</i> (0858180) <i>NEW SIEMENS # 3UB81234DW2</i> Please have items shipped to:</p> <p>Eastbank Warehouse 4901 Jefferson Hwy Suite C Jefferson, LA 70121</p> <p><i>* QUOTING SPRECHER & SCHUH SPEL SHEETS ATTACHED</i></p>		



CA7 Contactors

Series CA7 Special Use Contactors

Contactors designed
and labeled for specific
industrial applications



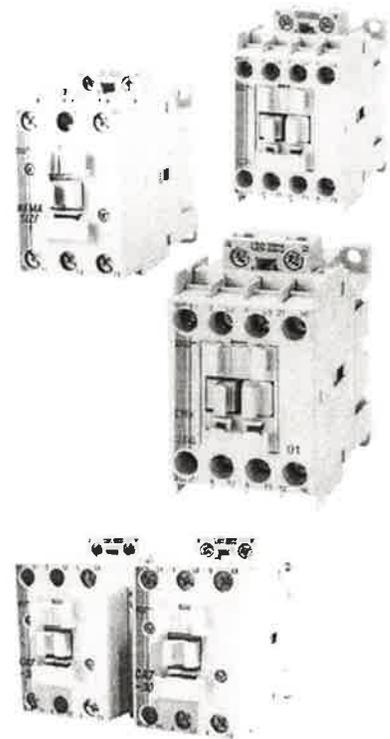
The CA7 line includes a number of contactors designed and labeled for specific industrial applications. In most cases, these devices are UL and CSA approved for these specialized uses. Where appropriate, contactors also carry approval by specific industry associations such as ARI (Air Conditioning and Refrigeration Institute).

CNX Special Purpose Contactors

CNX Special Purpose Contactors are rated by FLA & LRA as well as resistive current rated - primarily to meet the demands of the HVAC and compressor markets. CNX contactors have all the flexibility of a CA7 contactor like easy coil change out, DIN rail mounting and field installable auxiliaries as well as mechanical interlocks not normally associated with true definite purpose contactors. CNX contactors may also be combined with CEP7 or CT7N overload relays to make a special purpose starter. CNX starters are cUL rated and labeled as well as ARI (Air Conditioning and Refrigeration Institute) approved.

CAN7 NEMA size labeled contactors

CAN7 contactors are UL Listed in accordance with NEMA standards publication ICS-2. CAN7 contactors are UL labeled for application under IEC KW, as well as NEMA Size, for specified horsepower at various voltages. CAN7 contactors have been purposely selected larger to increase the life of the device. Only the devices listed here are available with the NEMA size on the UL label. CAN7 NEMA sized contactors may be combined with all Sprecher + Schuh overload relays to make a NEMA sized starter.



Hydraulic Elevator Wye-Delta Contactors

Most industrial wye-deltas consist of three contactors with interlocks but Hydraulic Elevators are a special application. Hydraulic Elevator wye-deltas consist of a pair of mechanically linked contactors with sufficient auxiliaries for electrical interlocks. The wye-delta is similar to a reversing contactor but the power wiring is different. We offer Hydraulic Elevator contactors with a choice of power wiring inter-connections for ease of installation, or without power wiring inter-connections, allowing the elevator serviceman to make use of the existing power cables. This convenient selection of a complete assembly saves time and effort in the field.

Special Use Contactors

Hydraulic elevator duty contactors

HVAC rated contactors

Lighting contactors

NEMA size labeled contactors

Non-Reversing, Three Pole NEMA Labeled Contactors with AC Coil ①

NEMA Size	Maximum Horsepower						Standard Auxiliary Contacts		Catalog Number	Price
	1Ø		3Ø				NO	NC		
	115V	230V	200V	230V	460V	575V				
00	1/3	1	1-1/2	1-1/2	2	2	1	0	CAN7-12-10-*	237.36
0	1	2	3	3	5	5	1	0	CAN7-16-10-*	266.38
1	2	3	7-1/2	7-1/2	10	10	1	0	CAN7-37-10-*	440.52
2	3	7-1/2	10	15	25	25	1	0	CAN7-43-10-*	470.58
3	7-1/2	15	25	30	50	50	1	1	CAN7-85-11-*	736.96

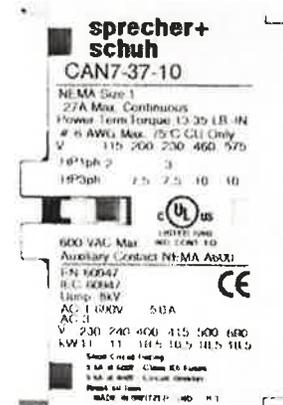


CAN7 NEMA1 labeled contactor (AC)

Application Notes

- NEMA contactors are UL Listed and rated in accordance with the requirements of NEMA standards publication ICS-2. These contactors are labeled for applications that require compliance with NEMA standards.
- Sizes are based on standard NEMA classifications.
- Easy coil change and contact replacement. See page A56 for CAN7 coils.
- Snap-on auxiliary contact blocks available in many configurations. See pages A47-A48.
- Available as open units or in Type 1, 3R, 4, 4X and 12 enclosures. Contact your Sprecher + Schuh representative for enclosed pricing. NEMA sized starters with AC Coils are listed on page C52.

CAN7-85-11-120



CAN7 AC Coil Codes ②

CAN7-12...85		
AC Coil Code	Voltage Range	
	50 Hz	60 Hz
24Z	24V	24V
120	110V	120V
208	~	208V
220W	200V-220V	208V-240V
240	220V	240V
277	240V	277V
380	380V-400V	440V
480	440V	480V
600	550V	600V

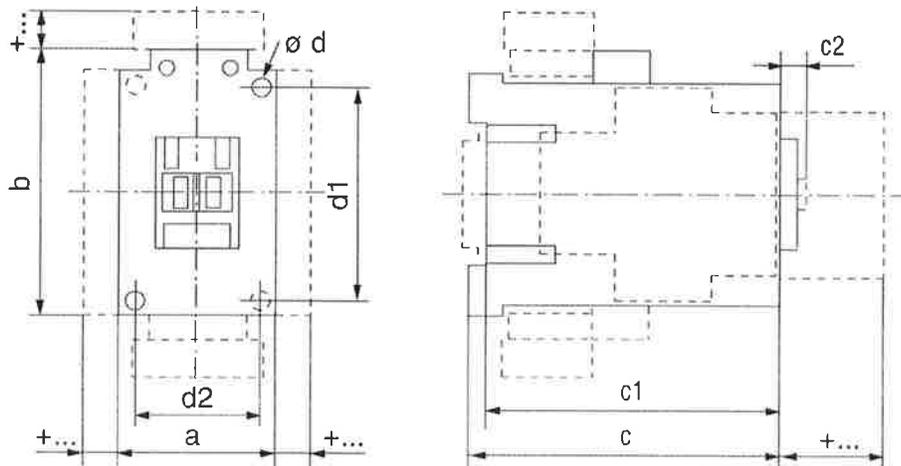
Ordering Instructions

Specify Catalog Number	
Replace (*) with Coil Code	See Coil Codes on this page.

- ① Refer to page A85 for CAN7 dimensional information.
- ② Other voltages available, see page A56 for other coil voltage.

Series CA7, CAU7, CNX, CAN7 and CAL7 (Contactors, Reversing Contactors & Special Use Contactors)

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.

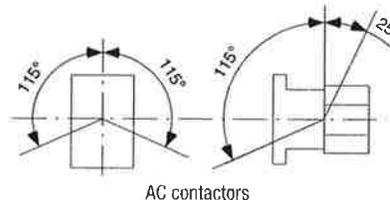


	Catalog Number	a	b	c	c1	c2	ød	d1	d2
AC Contactors	CA7-9...CA7-23; CAN7-12, CAN7-16, CNX-205...208; CA(V)L7-20	45 (1-25/32)	81 (3-3/16)	80.5 (3-11/64)	75.5 (3-3/32)	6 (1/4)	① 4.5 (3/16)	60 (2-23/64)	35 (1-25/64)
	CA7-30...CA7-37; CNX-209; CAN7-37	45 (1-25/32)	81 (3-3/16)	97.5 (4)	92.6 (3-49/64)	6.5 (17/64)	① 4.5 (3/16)	60 (2-23/64)	35 (1-25/64)
	CA7-40-M... CAL7-30-M40	59 (2-21/64)	81 (3-3/16)	100.5 (4-7/64)	95.5 (3-49/64)	6.5 (17/64)	① 4.5 (3/16)	60 (2-23/64)	45 (1-25/32)
	CA7-43...CA7-55, CAN7-43, CNX-212	54 (2-1/8)	81 (3-3/16)	100.5 (4-7/64)	95.5 (3-49/64)	6.5 (17/64)	① 4.5 (3/16)	60 (2-23/64)	45 (1-25/32)
	CA7-60...CA7-97, CAN7-85 CNX-218	72 (2-53/64)	122 (4-51/64)	117 (4-49/64)	111.5 (4-35/64)	8.5 (21/64)	② 5.4 (7/32)	100 (3-15/16)	55 (2-11/64)
	CA7-90-M... CAL7-60-M40	95 (3-3/4)	122 (4-51/64)	117 (4-49/64)	111.5 (4-35/64)	8.5 (21/64)	② 5.4 (7/32)	100 (3-15/16)	55 (2-11/64)

Reversing Contactors, Capacitor Contactors & Accessories (+...)

Contactors with...		Dim. [mm]	Dim. [inches]
auxiliary contact block-front mounting	2-, or 4-pole	c/c1 + 39	c/c1 + 1-37/64
auxiliary contact block-side mounting	1-, or 2-pole	a + 9	a + 23/64
pneumatic timing module		c/c1 + 58	c/c1 + 2-23/64
electronic timing module	on coil terminal side	b + 24	b + 15/16
reversing contactor w-mech.interlock	on side of contactor	a+9+a	a+ 23/64+a
mechanical latch		c/c1 + 61	c/c1 + 2-31/64
interface module	on coil terminal side	b + 9	b + 23/64
surge suppressor	on coil terminal side	b + 3	b + 1/8
Labeling with...	label sheet	+0	+0
	marking tag sheet with clear cover	+0	+0
	marking tag adapter for V7 Terminals	+5.5	+7/32

Mounting Position



- ① 2 mounting holes.
- ② 4 mounting holes.