

May 2007

Definite Purpose Contactors & Starters Contactors

15 – 360A, Options and Accessories

Options — Factory Installed

To order C25, C65, A25 and B25 Contactors and Starters with the factory installed options listed below, change the basic Catalog Number listed in the Product Selection Table as noted.

Table 14. Factory Installed Options

Description	Code Letter	Number of Poles	Adder U.S. \$	
Terminals — 15A through 50A			J	
Binding Head Screws Without Quick Connect Terminals With Quick Connect Terminals (Side-by-Side) With Quick Connect Terminals (Vertical In-Line)	A B G	2-, 3-, 4-Pole 2-, 3-, 4-Pole 2-, 3-Pole	No charge Standard No charge	
Screw/Pressure Plate [®] Without Quick Connect Terminals With Quick Connect Terminals (Side-by-Side) With Quick Connect Terminals (Vertical In-Line)	С D H	2-, 3-, 4-Pole 2-, 3-, 4-Pole 2-, 3-Pole	No charge Standard No charge	
Box Lugs (#2 Posidrive/Slotted Screw) Without Quick Connect Terminals With Quick Connect Terminals (Side-by-Side) With Quick Connect Terminals (Vertical In-Line)	E F J	2-, 3-, 4-Pole ① 2-, 3-, 4-Pole ① 2-, 3-Pole	No charge ^③ Standard ^③ No charge ^③	
Box Lugs (Hex Socket Allen Head Screw) K 2-, 3-Pole No charge ③ With Ouick Connect Terminals (Side-by-Side) K 2-, 3-Pole Standard ③ With Ouick Connect Terminals (Vertical In-Line) M 2-, 3-Pole No charge ③ Terminals — 60A through 75A Replace letter in the 6th position of Catalog Number with Code Letter listed				
below. EXAMPLE: Change C25FNF250 to C25FNE250.				
Box Lugs (Slotted Screw) Without Quick Connect Terminals	E	2-, 3-Pole	N/C	

With Quick Connect Terminals F 2-, 3-Pole

1 4-Pole contactors have box lugs with slotted screws.

⁽²⁾ Screw/Pressure Plate terminals are not available on 50A Contactors.

 $\ensuremath{^{(3)}}$ \$4.00/pole list price adder for 15A through 30A contactors.

Auxiliary Contacts (Side Mount)

Table 15. Auxiliary Contacts — Factory Installed

Add Code Letter listed below to complete Catalog Number. EXAMPLE:						
Change C25DND215A to C25DND215AA.						
Description	With Sta	Vith Standard With Quick		Snap Switch		
	Pressure		Connect	Terminals	Design with Quick	
	Terminal	S			Connect Terminals	
	Code	Adder	Code	Adder	Code	Adder
	Letter	U.S. \$	Letter	U.S. \$	Letter	U.S. \$
For 15 through	90A @					
1NO	Α	20.50	F	22.50	—	
1NC	В	20.50	G	22.50	—	
1NO-1NC	С	35.50	н	37.50	—	—
2NO	D	35.50	J	37.50	—	—
2NC	E	35.50	к	37.50	—	_
For 15 through 75A						
1NO-1NC	—	_	—	_	L	41.00
2NO-2NC	_	_	—	_	M	67.00
For 120 through 360A						
1NO	Α	54.00	_	_	_	_
1NO-1NC	С	74.00	—	_	—	
2NO	D	74.00	—	_	—	—
2NC	E	74.00	_	_	—	—
Special Marking						
Special contactor marking, consult local sales office						

Special contactor marking, consult local sales office.

④ 90A available only with binding head screw and quick connect terminals.

Accessories

Auxiliary Contact Kits (Side Mounted)



Side Mounted Auxiliary Contact

Table 16. Heavy-Duty Pilot Rated for 10A at 600V AC

Circuit	With Standard Pressure Plate Terminals		With Pressure Plate and Quick Connect Terminals	
	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
For 15 throug	h 75A		•	
1N0	C320KG1	20.40	C320KG11	21.20
1NC 1NO-1NC	C320KG2 C320KG3	20.40 34.00		21.20 35.50
2NO 2NC	C320KG4 C320KG5	34.00 34.00		35.50 35.50
For 90A				
1NO	_	_	C320DPG10	20.40
1NC	—		C320DPG01	20.40
1NO-1NC	—		C320DPG11	34.00
2NO	—		C320DPG20	34.00
For 120 through 360A				
1NO	C320KGS20	64.50	—	_
1NC	C320KGS21	64.50	—	-
1NO-1NC	C320KGS22	87.00	_	_



Side Mounted Snap Switch

Table 17. Snap Switch Design Side Mounted Auxiliary Contacts

Circuit	Snap Switch Design w	Snap Switch Design with Quick Connect Terminal	
	Catalog Number	Price U.S. \$	
1NO-1NC 2NO-2NC	C320SNP11 C320SNP22	30.50 61.00	

Standard



15 – 360A, Options and Accessories

Magnet Coil Quick Connect Terminal

Table 18. Magnet Coil Quick Connect Terminal

Description	Adder U.S. \$
Extra Dual Quick Connect Terminals (U-shaped) for	4.50

Magnet Coil Terminals 1

 To order, add Suffix Number 9 to the complete Catalog Number. Example: C25DND215A9.

Auxiliary Contact Kits (Top Mounted)



Table 19. Heavy-Duty Pilot Rated for 10A at 600V AC

Circuit	With Standard Pressur	With Standard Pressure Plate Terminals		
	Catalog Number	Price U.S. \$		
For 15 through 75A 🔅)			
1NO 1NC	C320KGT1 C320KGT2	32.25 32.25		
1NO-1NC 2NO 2NC	C320KGT3 C320KGT4 C320KGT5	43.25 43.25 43.25		
3NO 2NO-1NC 1NO-2NC 3NC 4NO	C320KGT9 C320KGT10 C320KGT11 C320KGT12 C320KGT13	87.00 87.00 87.00 87.00 87.00 87.00		
3NO-1NC 2NO-2NC 1NO-3NC 4NC	C320KGT14 C320KGT15 C320KGT16 C320KGT17	87.00 87.00 87.00 87.00 87.00		

⁽²⁾ Not available for 4-pole contactors (15 – 40 Amp).

Mechanical Interlock Kit



Table 20. Mechanical Interlock Kit for 15 through 75A

Catalog	Price
Number	U.S. \$
C321KM60B	21.20

Solid-State ON DELAY Timer



Solid-State ON DELAY Timer

Side Mounted on C25D, C25E and C25F Frame

This timer is designed to be **wired in series with the load** (typically a coil). When the START button is pushed (power applied to timer), the ON DELAY timing function starts. At the completion of the set timing period, timer and series wired load will both be energized.

Table 21. Solid-State ON DELAY Timer

Timing	Catalog	Price
Range	Number 345	U.S. \$
.1 – 1.0 Seconds 1 – 30 Seconds 30 – 300 Seconds 5 – 30 Minutes	C320TDN1_ C320TDN30_ C320TDN300_ C320TDN300_	136.00 136.00 136.00 136.00 136.00

 $^{(3)}$ Add operating voltage Suffix to Catalog Number. A = 120V, B = 240V, E = 208V

④ Rated .5 ampere pilot duty — not to be used on larger contactors.

^⑤ Terminal connections are quick connects only. Two per side.

Separate Enclosures



NEMA 1 Enclosure — Cat. No. C799B19

Table 22. Separate Enclosures — NEMA 1

Application	Catalog Number	Price U.S. \$
15 through 50A, 2- and 3-Pole	C799B18	48.75
60A, 2- and 3-Pole or 25 through 40A, 4-Pole	C799B19	73.50

Discount Symbol 1CD-5C