



## 20-40 amp type C power contactors

### one pole & one pole with shunt

The Type C contactor is used extensively in the Air Conditioning industry for single phase applications.

### two pole contactors

For applications where breaking both sides of the line and added safety is very important, the two pole Type C is the right selection.

### specifications:

- Line & load terminations: 10-32 phillips/slotted hex, washer head, box lug
- Tightening Torque: 25 in. lb.
- Quick connects: quad .250 standard  
(40 amp models have dual QC.)
- Coil termination: double .250 on each side
- Permissible ambient temperature:  
operate +60C/-40C storage +90C/-50C
- Contact material: silver cadmium oxide
- Approximate mechanical life cycles: 1,000,000
- 20,25, & 30 amp models do not include covers. Add CJ suffix to part numbers if covers are desired (10 pc. min.) There will be an additional charge. 40 amp model is standard with covers.
- Dimensions & Accessories: pages C-23 - C-28

U.L. 508 GUIDE NO. NLDX2 / FILE NO. E75492  
C.S.A. C22.2 NO. 14 / FILE NO. LR49598 or LR47771

## 1 pole, 1 pole w/shunt, 2 pole power contactors, w/ taped wound coils

1 POLE		1 POLE w/SHUNT		2 POLE		COIL VOLTS 50/60 Hz (1) (2)	LINE / LOAD VOLTS	FULL LOAD AMPS	LOCKED ROTOR AMPS		RES. AMPS	
MARS NO.	AH MODEL	MARS NO.	AH MODEL	MARS MODEL	AH MODEL				1P	2P	1P	2P
—	—	—	—	<b>60004*</b>	C202U60	480		20				
<b>60007*</b>	C251U30	<b>60010</b>	C251NU10	<b>60015</b>	C252U10	24		25				
		<b>60011</b>	C251NU20	<b>60016</b>	C252U20	120	240/277	25	150	150	30	35
		<b>60012</b>	C251NU30	<b>60017</b>	C252U30	208-240	480	25	50	125	30	35
				<b>60018</b>	C252U50	277	600	25	40	100	30	35
						480		25				
<b>60022*</b>	C301U30	<b>60025</b>	C301NU10	<b>60030</b>	C302U10	24		30				
		<b>60026</b>	C301NU20	<b>60031</b>	C302U20	120	240/277	30	150	150	40	40
				<b>60032</b>	C302U30	208-240	480	30	75	125	40	40
<b>60024*</b>	C301U60	<b>60028</b>	C301NU50	<b>60033</b>	C302U50	277	600	30	50	100	40	40
		<b>60029</b>	C301NU60	<b>60034</b>	C302U60	480		30				
				<b>60045</b>	C402U10	24		40				
				<b>60046</b>	C402U20	120	240/277	40	240	240	50	50
				<b>60047</b>	C402U30	208-240	480	40	200	200	50	50
				<b>60048</b>	C402U50	277	600	40	160	160	50	50
				<b>60049</b>	C402U60	480		40				

\*Limited quantities available, while supplies last

Note: Replacement coils, contacts & auxiliary switches are not available for "C" contactors.

(1) Nominal rated voltage at 50 Hz are 110V for U20/220V for U30 and 240V for U50.

(2) 227 volt (50) & 480 volt (60) models are not normally stocked, but are available by special order.