

"ORANGE LINE" AC Contactors, AC Operated



■ NON-REVERSING CONTACTORS UL File No. E42419, E44592 CSA File No. LR20479

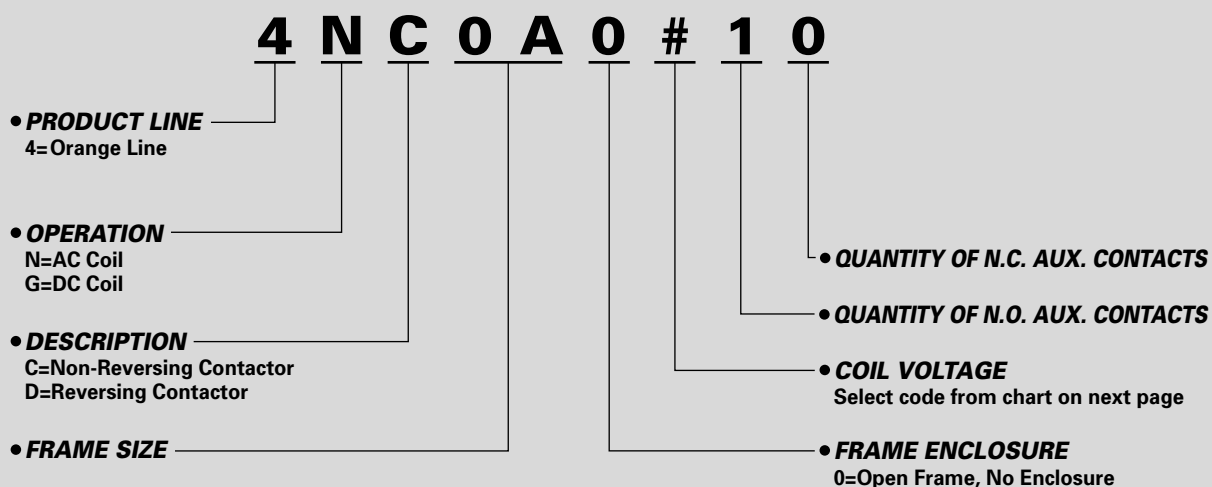
1 Phase Ratings		3 Phase Ratings				AC1	Qty. of Auxiliary Contacts	Part Number	Fuji Type	Frame Size
120	240	200 208	220 240	440 480	550 600					
1/3	1	2	2	5	5	11	1	4NC0A0#10	SC-03	0A
1/3	1	3	3	5	5	13	1	4NC0F0#10	SC-0	0F
1/3	1	3	3	5	5	13	2	4NC0G0#11	SC-05	0G
1	2	5	5	7 1/2	7 1/2	20	1	4NC0Q0#10	SC-4-0	0Q
1	2	5	5	10	10	20	1	4NC0R0#10	SC-4-1	0R
1	2	5	5	10	10	20	2	4NC0H0#11	SC-5-1	0H

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1/3	1	2	2	5	5	11	1	4ND0A0#10	SC-03RM	0A
1/3	1	3	3	5	5	13	1	4ND0F0#10	SC-0RM	0F
1/3	1	3	3	5	5	13	2	4ND0G0#11	SC-05RM	0G
1	2	5	5	7 1/2	7 1/2	20	1	4ND0Q0#10	SC-4-0RM	0Q
1	2	5	5	10	10	20	1	4ND0R0#10	SC-4-1RM	0R
1	2	5	5	10	10	20	2	4ND0H0#11	SC-5-1RM	0H

Note: The list above indicates the No. of auxiliary contacts provided per contactor.

EXPLANATION OF PART NUMBER SYSTEM



"ORANGE LINE" AC Contactors, AC Operated

AVAILABLE COILS

Code Letter	AC Coil 60Hz	AC Coil 50Hz
E	24–26V	24V
F	48–52V	48V
A	100–110V	100V
1	110–120V	100–110V
G	120–130V	110–120V
B	200–220V	200V
2	220–240V	200–220V
C	400–440V	380–400V
4	440–480V	415–440V
5	550–600V	500–550V

■ COIL CHARACTERISTICS

Frame Size	Power Consumption (VA)		Pick-up Voltage (V)	Drop-out Voltage (V)	OperatingTime (ms)	
					Coil ON	Coil OFF
	Inrush Sealed				↓	↓
					Contact ON	Contact OFF
0A	95	9	58-68	40-55	9-20	5-16
0F	95	9	58-68	40-55	9-20	5-16
0G	95	9	58-68	40-55	9-20	5-16
0Q	95	9	65-73	44-60	9-20	5-16
0R	95	9	65-73	44-60	9-20	5-16
0H	95	9	65-73	44-60	9-20	5-16

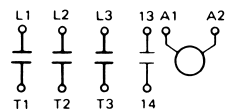
This data is based on 110-120Vac, 50/60Hz coil, tested at 120Vac, 60Hz.

WIRING DIAGRAMS / AUXILIARY CONTACT INFORMATION

■ NON-REVERSING CONTACTORS

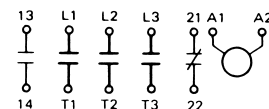
(4NC0A0, 0F0, 0Q0 and 0R0)

1NO* (Standard)*

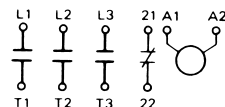


(4NC0G0 and 4NC0H0)

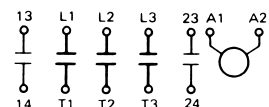
1NO+1NC (Standard)**



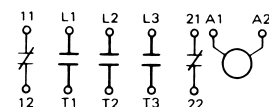
1NC* (Option)



2NO** (Option)

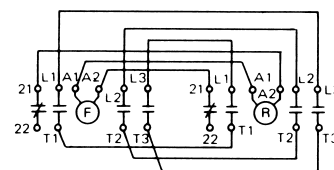


2NC** (Option)

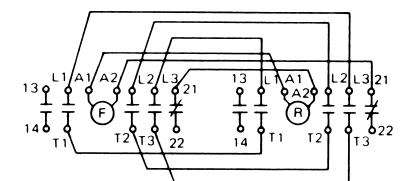


■ REVERSING CONTACTORS

(4ND0A0, 0F0, 0Q0, 0R0) ***



(4ND0G0 and 4ND0H0) ***



■ AUXILIARY CONTACT RATINGS

Operating	Contact rating Code Designation	Continuous Ampere Rating	Current-Make/Break (A)			
			110 to 120V	220 to 240V	440 to 480V	550 to 600V
AC	A600	10	60/6	30/3	15/1.5	12/1.2
DC	Q300	10	120V	240V	0.55/0.55 0.27/0.27	

* The 0A, 0F, 0Q & 0R frames offer 1 Aux. contact, NO standard. However, NC is available as an option.

** The 0G & 0H frames offer 2 Aux. contacts, 1NO + 1NC standard. However, 2NO or 2NC is available as an option.

*** Reversing contactors are NOT pre-wired with an electrical interlock unless requested when ordered.

Reversing contactors without at least 1NC Aux. contact can not be electrically interlocked.

ORDERING INFORMATION

1. Select the basic part number from the previous page.
2. Replace the # mark with the appropriate coil code from the chart above.
3. Verify the desired auxiliary contact arrangement.