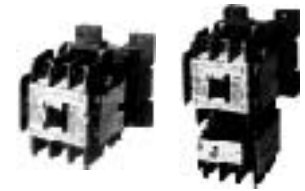


"ODYSSEY SERIES" AC Contactors & Starters, DC Operated (Conventional DC Coils)



■ NON-REVERSING CONTACTORS UL File No. E42419

1 Phase Ratings		3 Phase Ratings				AC1	AC3	Qty. of Aux. Contacts		Part Number	Fuji Type	Frame Size
120	240	200 208	220 240	440 480	550 600			NO	NC			
1 1/2	3	7 1/2	10	25	25	50	34	2	2	3GC0T0#22	SC-N1/G	0T
2	3	10	15	30	30	60	42	2	2	3GC1Q0#22	SC-N2/G	1Q
3	7 1/2	15	20	40	40	80	54	2	2	3GC2F0#22	SC-N2S/G	2F
3	7 1/2	20	25	50	50	100	68	2	2	3GC2H0#22	SC-N3/G	2H

■ REVERSING CONTACTORS UL File No. E42419

1 Phase Ratings		3 Phase Ratings				AC1	AC3	Qty. of Aux. Contacts		Part Number	Fuji Type	Frame Size
120	240	200 208	220 240	440 480	550 600			NO	NC			
1 1/2	3	7 1/2	10	25	25	50	34	2	2	3GD0T0#22	SC-N1RM/G	0T
2	3	10	15	30	30	60	42	2	2	3GD1Q0#22	SC-N2RM/G	1Q
3	7 1/2	15	20	40	40	80	54	2	2	3GD2F0#22	SC-N2SRM/G	2F
3	7 1/2	20	25	50	50	100	68	2	2	3GD2H0#22	SC-N3RM/G	2H

■ NON-REVERSING MOTOR STARTERS UL File No. E42419

1 Phase Ratings		3 Phase Ratings				AC1	AC3	Qty. of Aux. Contacts		Part Number	Fuji Type	Frame Size
120	240	200 208	220 240	440 480	550 600			NO	NC			
1 1/2	3	7 1/2	10	25	25	50	34	2	2	3GW0T0#*22/K	SW-N1/G2E	0T
2	3	10	15	30	30	60	42	2	2	3GW1Q0#*22/K	SW-N2/G2E	1Q
3	7 1/2	15	20	40	40	80	54	2	2	3GW2F0#*22/K	SW-N2S/G2E	2F
3	7 1/2	20	25	50	50	100	68	2	2	3GW2H0#*22/K	SW-N3/G2E	2H

■ REVERSING MOTOR STARTERS UL File No. E42419

1 Phase Ratings		3 Phase Ratings				AC1	AC3	Qty. of Aux. Contacts		Part Number	Fuji Type	Frame Size
120	240	200 208	220 240	440 480	550 600			NO	NC			
1 1/2	3	7 1/2	10	25	25	50	34	2	2	3GX0T0#*22/K	SW-N1RM/G2E	0T
2	3	10	15	30	30	60	42	2	2	3GX1Q0#*22/K	SW-N2RM/G2E	1Q
3	7 1/2	15	20	40	40	80	54	2	2	3GX2F0#*22/K	SW-N2SRM/G2E	2F
3	7 1/2	20	25	50	50	100	68	2	2	3GX2H0#*22/K	SW-N3RM/G2E	2H

EXPLANATION OF PART NUMBER SYSTEM

3 G W 0 T 0 # * 2 2 K

● **PRODUCT LINE**
3=Odyssey Series

● **OPERATION**
G=DC Coil

● **DESCRIPTION**
C=Non-Reversing Contactor
D=Reversing Contactor
W=Non-Reversing Motor Starter
X=Reversing Motor Starter

● **FRAME SIZE**

● **FRAME ENCLOSURE**
0=Open Frame, No Enclosure

● **OVERLOAD TYPE**
K=Open Phase Protection offered as a standard (Motor Starters Only Omit for Contactors)

● **QUANTITY OF N.C. AUX. CONTACTS**

● **QUANTITY OF N.O. AUX. CONTACTS**

● **OVERLOAD RANGE**
Select appropriate letter from chart on page 29 (Motor Starters Only Omit for Contactors)

● **COIL VOLTAGE**
Select code from chart on next page

"ODYSSEY SERIES" AC Contactors & Starters, DC Operated (Conventional DC Coils)

AVAILABLE COILS

Code Letter	DC Coil
T	12V
M	24V
N	48V
1	100V
R	110V
2	200V
S	220V

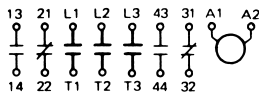
COIL CHARACTERISTICS

Frame Size	Power Consumption (VA)		Pick-up Voltage (V)	Drop-out Voltage (V)	Operating Time (ms)	
					Coil ON ↓ Contact ON	Coil OFF ↓ Contact OFF
0T	9	9	10-14	4-8	40-48	17-21
1Q	9	9	10-14	4-8	40-48	17-21
2F	12	12	10-14	3-7	60-70	15-19
2H	12	12	10-14	3-7	60-70	15-19

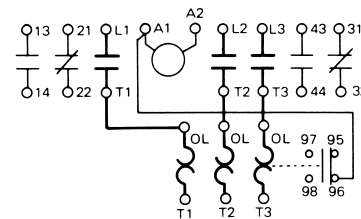
This data is based on 24-26VDC coil, tested at 24VDC.

WIRING DIAGRAMS / AUXILIARY CONTACT INFORMATION

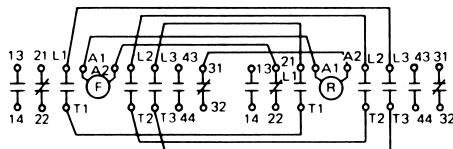
NON-REVERSING CONTACTORS



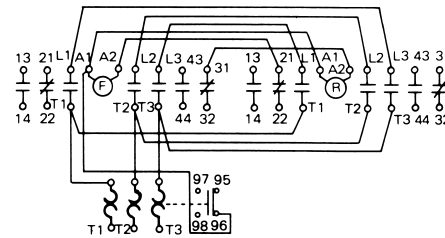
NON-REVERSING MOTOR STARTERS



REVERSING CONTACTORS



REVERSING MOTOR STARTERS



AUXILIARY CONTACT RATINGS

Operating	Contact rating Code Designation	Continuous Ampere Rating	Current-Make/Break (A)			
			110V	220V	440V	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		

Notes:

- All Odyssey series contactors and starters come equipped with 2NO + 2NC auxiliary contacts standard.
- Reversing contactors & starters from Frame size 0T through 2H can be constructed in the field. See Accessories on pages 27-28 for details. Larger frame reversing models [frames 2T & larger] can only be assembled at Fuji's New Jersey facility.

ORDERING INFORMATION

- Select the basic part number from the previous page.
- Replace the # mark with the appropriate coil code from the chart above.
- Replace the * mark with the appropriate overload code from the chart on page 29. (Motor Starters Only. Skip this step when ordering contactors.)