

COIL CHARACTERISTICS, DC COILS

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Contactor Part Number	Power Consumption (VA)		Pick-up Voltage (V)	Drop-out Voltage (V)	Operating Time (ms)	
	Inrush	Sealed			Coil ON ↓ Contact ON	Coil OFF ↓ Contact OFF

Table 1, 110VDC Coils, Measured at 110VDC

4GC0A0, 4GC0F0	7	7	48-68	13-29	43-47	22-24
4GC0G0	7	7	47-67	15-31	43-47	22-24
4GC0Q0, 0R0	7	7	51-70	15-31	44-48	22-25
4GC0H0	7	7	51-72	17-33	45-49	22-26
3GC0T0, 3NC1Q0	9	9	44-66	17-39	40-48	17-21
3NC0T0...SE, 3NC01Q.../SE	155	2.6	77-88	28-44	20-25	20-25
3GC2F0, 3GC2H0	12	12	44-66	13-33	60-70	15-19
3NC2F0.../SE, 3NC2H0.../SE	195	2.5	77-88	28-44	23-28	24-29
3NC2T0.../SE	112	2.6	77-88	28-44	32-36	30-33
3NC3F0	112	2.6	77-88	28-44	32-36	30-33
3NC3H0	255	3	77-88	28-44	32-36	30-33
3NC4F0	255	3	77-88	28-44	32-36	30-33
3NC4Q0, 3NC4H0	324	4.1	77-88	28-44	35-41	37-45
3NC5F0, 3NC5H0	340	4.5	77-88	28-44	40-47	36-43

Table 2, 24VDC Coils, Measured at 24VDC

4GC0A0, 4GC0F0	7	7	11-15	3-6	43-47	22-24
4GC0G0	7	7	10-15	3-7	43-47	22-24
4GC0Q0, 0R0	7	7	11-15	3-7	44-48	22-25
4GC0H0	7	7	11-16	4-7	45-49	22-26
3GC0T0, 3NC1Q0	9	9	10-14	4-8	40-48	17-21
3NC0T0...SE, 3NC01Q.../SE	135	3	17-19.2	6-12	20-25	20-25
3GC2F0, 3GC2H0	12	12	10-14	3-7	60-70	15-19
3NC2F0.../SE, 3NC2H0.../SE	168	2.5	17-19.2	6-12	23-28	24-29
3NC2T0.../SE	105	3.4	17-19.2	6-12	32-36	30-33
3NC3F0	105	3.4	17-19.2	6-12	32-36	30-33
3NC3H0	200	3.9	17-19.2	6-12	32-36	30-33
3NC4F0	200	3.9	17-19.2	6-12	32-36	30-33
3NC4Q0, 3NC4H0	250	5.9	17-19.2	6-12	35-41	37-45
3NC5F0, 3NC5H0	305	6.3	17-19.2	6-12	40-47	36-43