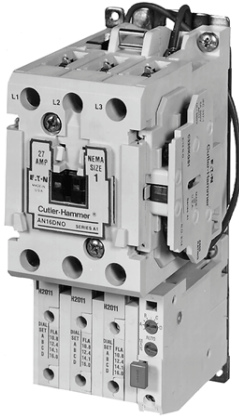


**Freedom Series—
NEMA and IEC**
*Originally a Cutler-Hammer
Product*



Freedom

Product Description

The Cutler-Hammer Freedom Series starters and contactors feature a compact space-saving design using state-of-the-art technology and the latest in high strength, impact and temperature-resistant insulating materials. Starters and contactors are available in two rating/configuration styles—NEMA (National Electrical Manufacturers Association) and IEC (International Electrotechnical Commission). The NEMA devices are sized based on traditional NEMA classifications and the IEC devices on international ratings. Internationally rated starters and contactors, as compared to NEMA devices, generally are physically downsized to provide higher ratings in a smaller package.

Product History Time Line for Freedom CN15 and AN15

NEMA Size	Series	1986	1988	1990	1992	1994	1996	1998	2000	Present
Size 00	A1	█	█	█						
	B1			█	█	█	█	█	█	█
Size 0	A1	█	█	█						
	B1			█	█	█	█	█	█	█
Size 1	A1	█	█	█						
	B1			█	█	█	█	█	█	█
Size 2	A1	█	█	█						
	B1						█	█	█	█
Size 3	A1		█	█	█	█	█	█	█	█
Size 4	A1		█	█	█	█	█	█	█	█
	B1						█	█	█	█
Size 5	A1		█	█	█	█	█	█	█	█
Size 6	A1		█	█	█	█	█	█	█	█
	B1						█	█	█	█
Size 7	A1			█	█	█	█	█	█	█
Size 8	A1			█	█	█	█	█	█	█

Note: See contactor/starter nameplate to determine Series A1, B1 or C1.

NEMA Sizes 1, 2 and 3—See Contactor/Starter Nameplate to Determine Series A1 or B1

Description Renewal Parts Publication Number	NEMA Size 1		NEMA Size 2		NEMA Size 3
	Series A1 Part Number	Series B1 Part Number	Series A1 Part Number	Series B1 Part Number	Part Number
Contact Kits					
Two-pole	6-65	6-65	6-65-7	6-65-7	6-43-5
Three-pole	6-65-2	6-65-2	6-65-8	6-65-8	6-43-6
Four-pole	6-65-9	6-65-9	6-65-15	6-65-15	—
Five-pole	6-65-10	6-65-10	6-65-16	6-65-16	—
Magnet Coils					
	Coil Suffix				
120V, 60 Hz or 110V, 50 Hz	A	9-2703-1	9-2703-1	9-2703-1	9-2756-1
240V, 60 Hz or 220V, 50 Hz	B	9-2703-2	9-2703-2	9-2703-2	9-2756-2
480V, 60 Hz or 440V, 50 Hz	C	9-2703-3	9-2703-3	9-2703-3	9-2756-3
600V, 60 Hz or 550V, 50 Hz	D	9-2703-4	9-2703-4	9-2703-4	9-2756-4
208V, 60 Hz	E	9-2703-9	9-2703-9	9-2703-9	9-2756-5
277V, 60 Hz	H	9-2703-7	9-2703-7	9-2703-7	9-2756-9
208/240V, 60 Hz	J	—	—	—	—
240V, 50 Hz	K	9-2703-14	9-2703-14	9-2703-14	9-2756-13
380–415V, 50 Hz	L	99-2703-8	9-2703-8	9-2703-8	—
380V, 50 Hz	L	—	—	—	9-2756-12
415V, 50 Hz	M	—	—	—	9-2756-8
550V, 50 Hz	N	—	—	—	9-2756-14
24V, 60 Hz–24V, 50 Hz	T	—	—	—	—
24V, 60 Hz	T	9-2703-6	9-2703-6	9-2703-6	9-2756-6
24V, 50 Hz	U	9-2703-12	9-2703-12	9-2703-12	9-2756-11
32V, 50 Hz	V	9-2703-10	9-2703-10	9-2703-10	9-2756-10
48V, 60 Hz	W	9-2703-11	9-2703-11	9-2703-11	9-2756-15
48V, 50 Hz	Y	9-2703-13	9-2703-13	9-2703-13	9-2756-7
Magnet Frame Armature					
Lower magnet frame		17-18200	17-18200	17-18200	17-8955-2
Upper magnet frame		48-1936	48-1936	48-1936	48-1902