

# 2.1

## NEMA Contactors and Starters

### Freedom Series

#### Compact NEMA Size 1 and 4 Starters

New Compact NEMA Size 1 and 4 starters—available with electronic overload relay **only**.

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#### Non-Reversing

NEMA Size	Continuous Ampere Rating	Service Limit Current Rating (Amps)	Maximum UL Horsepower				480V	600V	Three-Pole Non-Reversing Catalog Number
			Single-Phase 115V	230V	Three-Phase 208V	240V			
<b>Standard Fault Overload</b>									
1C	27	32	2	3	7.5	7.5	10	10	AN19CN0_5E_
4C	135	156	—	—	40	50	100	100	AN19MN0_5E_
<b>Ground Fault Overload</b>									
1C	27	32	2	3	7.5	7.5	10	10	AN19CN0_5G_
4C	135	156	—	—	40	50	100	100	AN19MN0_5G_

#### Electrical Life at Rated Continuous Current

NEMA Size	Rated Current (Amperage)		NEMA Size	Rated Current (Amperage)	
	AC3/AC4	Operations		AC3/AC4	Operations
1C	27/150	2,500,000/40,000	4C	135/516	500,000/40,000
1	27/153	5,000,000/110,000	4	135/822	800,000/70,000

#### AN19 Competitive Retrofit Kits

The retrofit kits provide a packaged solution to replace competitive starters with the Freedom AN19 starter using existing hole patterns. Suitable for replacement of Allen-Bradley, Square D, GE and Siemens starters.

#### Kit contents

- Competitive mounting plate
- AN19 starter
- Remote reset module
- NO 10250T pushbutton
- RESET pushbutton legend plate
- 16 gauge control wire



#### AN19 Competitive Retrofit Kit—Product Selection

Size	Description	Catalog Number
1	120 Vac coil, 4–20A overload	AN19DN0A5E020-CRK
2	120 Vac coil, 9–45A overload	AN19GN0A5E045-CRK
3	120 Vac coil, 20–100A overload	AN19KN0A5E100-CRK
4	120 Vac coil, 28–140A overload	AN19NN0A5E140-CRK
5	120 Vac coil, 60–300A overload	AN19SN0A5E300-CRK

#### AN19 Competitive Retrofit Kit—Catalog Number Selection

