

b	
NEMA Enclosure Type	
Code	Type
A	Type 1
C	Type 4X (stainless steel)
E	Type 7 & 9 bolted
H	Type 3R, 7 & 9 bolted
J	Type 3R/4/12
O	No enclosure

c		
Nominal Coil Voltage		
Code	Voltage	Frequency
A	220V 240V	50 Hz 60 Hz
B	440V 480V	50 Hz 60 Hz
C	550V 600V	50 Hz 60 Hz
D	110V 120V	50 Hz 60 Hz
F	277V	60 Hz
H	200...208V	60 Hz
I	415V	50 Hz
J	24V	50/60 Hz
N	380V	50 Hz

d
Factory Installed Modifications/Options
For detailed information, see Modifications on Modifications for Non-Combination Devices.

Note:All enclosed non-combination starters are supplied with external reset as standard, except for starters with E3 overload relay.

Heater Elements — Starters with eutectic alloy overload relays require 3 heater elements. See Eutectic Alloy Overload Relay Heater Elements for heater element selection tables.

3-Phase □ 600V AC Maximum □ 60 Hz □ with 3-Pole Overload Protection									
NEMA Size	Continuous Ampere Rating [A]	Maximum Horsepower Rating Full Load Current Must Not Exceed “Continuous Ampere Rating”				Open Type Without Enclosure	Type 1 General Purpose Enclosure Surface Mounting	Type 3R/4/12, Rainproof, Dusttight Industrial Use Enclosure	Type 4/4X Watertight, Corrosion- Resistant Enclosures Stainless Steel
		Motor Voltage							
		200V	230V	50 Hz	460...575V				
				380...415V					
						Cat. No.★ ‡	Cat. No.★	Cat. No.★	Cat. No.★ §
00	9	1.5	1.5	2	2	505-TO⊗-⚡	505-TA⊗-⚡	—	—
0	18	3	3	5	5	505-AO⊗-⚡	505-AA⊗-⚡	505-AJ⊗-⚡	505-AC⊗-⚡
1	27	7.5	7.5	10	10	505-BO⊗-⚡	505-BA⊗-⚡	505-BJ⊗-⚡	505-BC⊗-⚡
2	45	10	15	25	25	505-CO⊗-⚡	505-CA⊗-⚡	505-CJ⊗-⚡	505-CC⊗-⚡
3	90	25	30	50	50	505-DO⊗-⚡	505-DA⊗-⚡	505-DJ⊗-⚡	505-DC⊗-⚡
4	135	40	50	75	100	505-EO⊗-⚡	505-EA⊗-⚡	505-EJ⊗-⚡	505-EC⊗-⚡
5	270	75	100	150	200	505-FO⊗-⚡	505-FA⊗-⚡	505-FJ⊗-⚡	505-FC⊗-⚡
6♣ Δ	540	150	200	300	400	505-GO⊗-⚡	505-GA⊗-⚡	505-GJ⊗-⚡	505-GC⊗-⚡
7♣	810	—	300	600	600	505-HO⊗-⚡	505-HA⊗-⚡	505-HJ⊗-⚡	505-HC⊗-⚡
8♣	1215	—	450	900	900	505-JO⊗-⚡	505-JA⊗-⚡	505-JJ⊗-⚡	—

⊗ Coil Voltage Code

The cat. no. as listed is incomplete. Select a coil voltage code from the table below to complete the cat. no. Example: **Cat. No. 505-AA⊗-⚡** becomes **Cat. No. 505-AAD-⚡**. For other voltages, please consult your local Rockwell Automation sales office or AllenBradley distributor.