

AC Coils — For INNOVA Heavy Duty Starters

Ordering Instructions

- ▶ 4th character of starter or contactor catalog number indicates model.

AC Coils—For Class 14, 17, 18, 22, 25, 26, 30, 32, 36, 37, 40, 43

	Size	Model	Volts		Catalog No	Price \$
			60Hz	50Hz		
	00	G	24 120 200-208 220-240 277 440-480 550-600	24 110 — 190-220 240V 380-440 550	75D73776J 75D73776F 75D73776D 75D73776G 75D73776L 75D73776H 75D73776E	30.00 30.00 30.00 30.00 30.00 30.00 30.00
	00-2½	F, P R, S (ESP100)	24 120 110-120/220-240 208 220-240 277 220-240/440-480 440-480 550-600	24 110 110/190-220 — 190-220 240 190-220/380-440 380-440 550	75D73070J 75D73070F 75D73070A 75D73070D 75D73070G 75D73070L 75D73070C 75D73070H 75D73070E	45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00
	3, 3½	F, P R, S (ESP100)	24 120 110-120/220-240 208 220-240 277 220-240/440-480 440-480 550-600	24 110 110/190-220 — 190-220 240 190-220/380-440 380-440 550	75D73251J 75D73251F 75D73251A 75D73251D 75D73251G 75D73251L 75D73251C 75D73251H 75D73251E	97.50 97.50 97.50 97.50 97.50 97.50 97.50 97.50 97.50
	4	G, P R, T (ESP100)	24 120 120/220-240 208 220-240 277 220-240/440-480 440-480 550-600	24 110 110/190-220 — 190-220 240 190-220/380-440 380-440 550	75D70131J 75D70131F 75D70131A 75D70131D 75D70131G 75D70131L 75D70131C 75D70131H 75D70131E	117.00 117.00 117.00 117.00 117.00 117.00 117.00 117.00 117.00
	4	B	24 120 110-120/220-240 208 220-240 277 220-240/440-480 440-480 550-600	24 110 110/190-220 — 190-220 277 190-220/380-440 380-440 550	D71628047 D71628040 D71628031 D71628048 D71628044 D71628034 D71628032 D71628045 D71628033	117.00 117.00 117.00 117.00 117.00 117.00 117.00 117.00 117.00
	4½, 5	B, F R, S (ESP100)	120 110-120/220-240 208 220-240 277 220-240/440-480 440-480 550-600	110 110/190-220 — 190-220 240 190-220/380-440 380-440 550	D72069040 D72069031 D72069047 D72069044 D72069034 D72069032 D72069045 D72069033	180.00 180.00 180.00 180.00 180.00 180.00 180.00 180.00
	6 AC-DC Rectifier Late Break Interlock	B, F S (ESP100)	Uses a DC coil and AC-DC rectifier. (Coil) 120V AC to 125V DC		D72274001 49D19417006 D18854004	720.00 174.00 29.40

NEMA Catalog Numbering System

2

NEMA & HP
Rated Control

Class	Size	Model	ESP 100 Current Range ^①	Breaker HP Code ^② Horsepower Rating 200, 230, 460, 575
17 — Combination Starter (Non Fusible, Fusible)	C — 0	P — Innova Plus size 0-4	Three Phase A — 1/4-1 B — 1/2-3 C — 3-6 D — 2 1/2-10 E — 9-18 F — 13-27 G — 20-40 H — 22-45 J — 30-60 K — 45-90 L — 57-115 M — 67-135 S — 100-210 U — 100-270 X — 200-540 Y — 420-820 Z — 420-1220	A — 1/4, 1/2, 1, 1 B — 1, 1, 3, 3 C — 3, 5, 5, 5 D — 3, 3, 7 1/2, 7 1/2 E — 7 1/2, 7 1/2, 10, 10 F — 5, 5, 15, 15 G — 10, 10, —, — H — 7 1/2, 10, 20, 20 J — 10, 15, 25, 25 K — 10, 15, 30, 30 L — 15, 20, —, — M — —, —, 30, 30 N — 25, 30, 50, 50 P — 30, 40, 75, 75 R — 40, 50, 100, 100 S — 50, 75, 150, 150 T — 50, 75, 150, 200 V — 75, 100, 200, — W — 100, 125, 250, 300 X — 150, 200, 400, 400
18 — Combination Starter (Circuit Breaker)	D — 1	S — ESP100 size 0-3 1/2		
25 — Reversing Combination Starter (Non Fusible, Fusible)	E — 1 1/4 & 1P	T — ESP100 size 4-8		
26 — Reversing Combination Starter (Circuit Breaker)	F — 2	R — ESP100 Self-Reset size 0-5		
	G — 2 1/2	Enclosure Size		
	H — 3	92 — Standard Width		
	I — 3 1/2	82 — Extra Wide		
	J — 4	72 — Horizontal Compact		
	K — 4 1/2	Enclosure Type		
	L — 5	B — NEMA 1		
	M — 6	F — NEMA 4X		
	N — 7	N — NEMA 12		
	P — 8	N — Convertible to 3/3R		
		W — NEMA 4/4X Stainless		

Class	Size	Model	ESP 100 Current Range ^①	Pilot Control Circuit	Coil
14 — Across the Line NEMA Motor Starter	B — 00	P — Innova Plus size 0-3 1/2	Three Phase A — 1/4-1 B — 1/2-3 C — 3-6 D — 2 1/2-10 E — 9-18 F — 13-27 G — 20-40 H — 22-45 J — 30-60 K — 45-90 L — 57-115 M — 67-135 S — 100-210 U — 100-270 X — 200-540 Y — 420-820 Z — 420-1220	2 — suitable for 3 wire control (NO aux. contact incl.) 5 — 2 wire control (NO aux. contact not incl.)	A ^③ — 110-120V/220-240V@60Hz 110V/190-220V@50Hz C ^③ — 220-240V/440-480V@60Hz 190-220V/380-440V@50Hz D — 200-208V@60Hz E — 550-600V@60Hz 550V@50Hz F — 120V@60Hz 110V@50Hz G — 220-240V@60Hz 190-220V@50Hz H — 440-480V@60Hz 380-440V@50Hz J ^③ — 24V@60Hz 24V@50Hz L — 277V@60Hz 240V@50Hz
22 — Reversing NEMA Motor Starter	C — 0	G — Compact size 00 Innova Plus size 4			
40 — Across the Line NEMA Magnetic Contactor	E — 1 1/4 & 1P	S — ESP100 size 0-3 1/2			
43 — Reversing NEMA Magnetic Contactor	F — 2	T — ESP100 size 4-8			
	G — 2 1/2	R — ESP100 Self-Reset size 0-5			
	H — 3	Power Poles			
	I — 3 1/2	1 — 2 power poles, 1 phase			
	J — 4	3 — 3 power poles, 3 phase			
	K — 4 1/2	Additional Options			
	L — 5	1 Phase Reversing (Class 22 & 43 only)			
	M — 6	5 — 4 power poles			
	N — 7	4 wire split phase all leads broken			
	P — 8	8 — 3 power poles			
		4 wire split repulsion induction			
		9 — 3 power poles			
		4 wire split phase one line direct			
		Single Phase ^①			
		A — 1/4-1			
		B — 1/2-3			
		D — 2 1/2-10			
		E — 5-16			
		Enclosure Type			
		A — Open			
		B — NEMA 1			
		D — NEMA 3 (sizes 0-1 1/4)			
		F — NEMA 4X			
		H — NEMA 7 & 9, bolted			
		O — NEMA 12 Convertible to 3/3R			
		W — NEMA 4/4X Stainless Steel			

Class	Size	Model	ESP 100 Current Range ^①	Type	Line Volts	Enclosure Type	Coil	Disconnect Type ^④
36 — Non Combo Reduced Voltage Starter	C — 0	S — ESP100 size 0-4		T — Auto XFMR	2 — 230	A — Open		D — Non Fused Disc.
	D — 1	T — ESP100 size 4 1/2-8		P — Part Wind.	3 — 380	B — NEMA 1		F — Fusible Disc.
	E — 1 1/4			O — Wye Delta Open Trans.	4 — 460	W — NEMA 4/4X Stainless Steel		P — MCP
	F — 2			C — Wye Delta Closed Trans.	5 — 575	O — NEMA 12		T — Thermal Magnetic
37 — Combo Reduced Voltage Starter	G — 2 1/2				6 — 200/208			
	H — 3							
	I — 3 1/2							
	J — 4							
	K — 4 1/2							
	L — 5							
	M — 6							
	N — 7							
	P — 8							

①Single phase ESP100 available on Class 14 Starters only.

②Not used on Class 17, 25 or with ESP100 versions.
③Not available on sizes 4 1/2-8.

④For Class 37 only.
⑤Position used for ESP100 only.