

# Industrial & Commercial AC Motors



## *A Leader in the Motor Industry*

Throughout its history, Lincoln has introduced numerous innovations to the market:

- Stagger-stacked laminations for extremely cool motor operation
- Pressure encapsulation technology
- Extruded aluminum frame motors and automatically wound stator coils
- Steel frame TEFC motors in sizes 284T – 445T
- Ultimate E motors (Premium efficient motors)
- Wash-Thru™ motors for harsh environments



**"Over 100 Years of Excellence in Motors"**



# A LONG-LIFE LINCOLN MOTOR FOR ANY APPLICATION

	Enclosure	Product Line	Horsepower																										
			1/4	1/3	1/2	3/4	1	1.5	2	3	5	7.5	10	15	20	25	30	40	50	60	75	100	125	150	200	250	300	350	400
Single Phase	ODP	Signature Series	[Bar from 1/4 to 10]																										
	TEFC	Signature Series	[Bar from 1/4 to 10]																										
	ODP	Signature Series	[Bar from 1/4 to 25]																										
		Ultimate E <sup>®</sup>	[Bar from 15 to 450]																										
Three Phase	TEFC	Signature Series	[Bar from 1/4 to 10]																										
		Ultimate E <sup>®</sup>	[Bar from 1.5 to 300]																										
	Severe Duty TEFC	[Bar from 1 to 800]																											
	IEEE 841 TEFC	[Bar from 3 to 50]																											
	Automotive Duty	[Bar from 1/2 to 60]																											
	Wash-Thru™ & Washdown	[Bar from 1/2 to 10]																											
	Crusher Duty	Ultimate E <sup>®</sup>	[Bar from 60 to 300]																										
	Agriculture/ Farm Duty	Signature Series	[Bar from 1/4 to 15]																										
	ODP Encapsulated	Multiguard <sup>®</sup>	[Bar from 15 to 250]																										

## “SPIKE-PROOF” INVERTER-DUTY MOTORS

Speed Range Capability		Enclosure	Product Line	Efficiency Level	Horsepower																							
Constant Torque (CT)	Variable Torque (VT)				1/3	1/2	3/4	1	1.5	2	3	5	7.5	10	15	20	25	30	40	50	60	75	100	125	150	200	250	300
15 to 60 Hz (4:1)	0 to 60 Hz (100:1)	TEFC	CTAC	Premium	[Bar from 1/3 to 400]																							
0 to 60 Hz (100:1)	0 to 60 Hz (100:1)	TEFC, TENV, & TEBC	CTAC	Standard	[Bar from 1/3 to 200]																							
		TENV, TEBC	CTAC	Standard	[Bar from 1/3 to 200]																							