

MOTOR MODEL:	GR3-CI-OP-444T-4-RR-E-125
FACTORY TYPE:	-

NEMA Cast Iron, ODP

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	125.0	-
Speed, RPM	1780	1480
Voltage	460	380
# Phase	3	
Full Load Amps	140.2	-
Power Factor	0.88	-
Nominal Efficiency	95.4	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	F	D
FL Amps. @ 208 V	-	-
Locked Rotor Current	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	6	
Connection	4D	
Coil Resistance	-	
Date Code	-	
Load	Efficiency %	P.F.
50%	94.21	0.8051
75%	95.1	0.8788
100%	95.4	0.88
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
GR3-CI-OP-444T-4-RR-E-125		

GENERAL DATA	
Frame Size	444T
Frame Enclosure	ODP
Mounting	Rigid
Insulation Class	F
Duty	Cont. / S1
NEMA Design	-
Frame Material	Cast Iron
Ingress Protection	23
Tropicalization	true
Cable Entry	-
Feet Removable	-
Double Drilled	-
Paint Color	Graphite Gray
Paint RAL	7024
Weight lb	1949.88
MECHANICAL DATA	
DE Bearing	NU319
NDE Bearing	6316C3
dB No-Load	-
Rotor Wk ² , Lb-Ft ²	-
Comp Ring (wavy washer)	-
TORQUE VALUES	
	Torque lb-ft % FLT
Locked Rotor Torque	- -
Pull-Up Torque	- -
Breakdown Torque	- -
Full Load Torque	- -
SITE CONDITIONS	
Ambient Temp °C	-
Altitude Above Sea Level m	-

*This report valid for above Date Code and newer models, please contact Techttop for more info.



NEMA Premium

NEMA

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NEMA Cast Iron, ODP

Non Sinusoidal (VFD) Output 125.0HP, 1780 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	-	-	Start Configuration
Pull-Up Torque	-	-	Starting Current (A)
Breakdown Torque	-	-	No-Load Current (A)
Full Load	-	-	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	94.21	0.8051
75	-	-	-	-	95.1	0.8788
100	-	-	-	-	95.4	0.88
125	-	-	-	-	-	-

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