



NEMA Premium

**NEMA**

<b>MOTOR MODEL:</b>	GR3-CI-OP-365T-4-RR-D-75
<b>FACTORY TYPE:</b>	-

NEMA Cast Iron, ODP

<b>ELECTRICAL DATA</b>		
	60 Hz	50 Hz
Horsepower	75.0	-
Speed, RPM	1775	1465
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	170.8/85.4	-
Power Factor	0.87	-
Nominal Efficiency	95.0	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	F	F
FL Amps. @ 208 V	188.9	-
Locked Rotor Current	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	12	
Connection	4D/2D	
Coil Resistance	-	
<b>Load</b>	<b>Efficiency %</b>	<b>P.F.</b>
50%	94.75	0.8225
75%	94.8	0.879
100%	95.0	0.87
<b>FULL LOAD TEMPERATURE RISE</b>		
FL Temp Rise °C	70.0	-
<b>3D Image Link</b>		
<a href="#">GR3-CI-OP-365T-4-RR-D-75</a>		

<b>GENERAL DATA</b>			
Frame Size	365T		
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	959.84		
<b>MECHANICAL DATA</b>			
DE Bearing	NU313		
NDE Bearing	6312C3		
dB No-Load	-		
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-		
Comp Ring (wavy washer)	-		
<b>TORQUE VALUES</b>		Torque lb-ft	% FLT
Locked Rotor Torque	-	-	-
Pull-Up Torque	-	-	-
Breakdown Torque	-	-	-
Full Load Torque	-	-	-
<b>SITE CONDITIONS</b>			
Ambient Temp °C	-		
Altitude Above Sea Level m	-		



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Non Sinusoidal (VFD) Output 75.0HP, 1775 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	-	-	-	-	94.75	0.8225
75	-	-	-	-	94.8	0.879
100	-	-	-	-	95.0	0.87
125	-	-	-	-	-	-

Techtop Industries  
 2815 Colonnades Court  
 Peachtree Corners, GA 30071  
 Tel: 678-436-5540  
 E-Mail: info@techttopind.com