



Metric IEC

IEC

MOTOR MODEL:	GR3-AL-TF-80B35-4-B-D-1.5
FACTORY TYPE:	T3A

## IE3 IEC Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	1.5	1.5
Speed, RPM	1730	1410
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	4.56/2.28	5.2/2.6
Power Factor	0.7	0.78
Nominal Efficiency	86.5	82.5
Service Factor	1.15	1.0
KVA Code	K	H
FL Amps. @ 208 V	4.67	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	-
Start Capacitor V	-	-
Run Capacitor	-	-
Run Capacitor V	-	-
Number of Leads	-	-
Connection	-	-
Coil Resistance	-	-
Date Code	691803	
Load	Efficiency %	P.F.
50%	-	-
75%	-	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
<a href="#">GR3-AL-TF-80B35-4-B-D-1.5</a>		

GENERAL DATA		
Frame Size	80	
Frame Enclosure	TEFC	
Mounting	B35	
Insulation Class	F	
Duty	Cont. / S1	
NEMA Design	B	
Frame Material	Cast Aluminum	
Ingress Protection	55	
Tropicalization	true	
Cable Entry	1-NPT 1/2"	
Feet Removable	true	
Double Drilled	-	
Paint Color	Graphite Gray	
Paint RAL	7024	
Weight lb	32.2	
MECHANICAL DATA		
DE Bearing	6204ZZ	
NDE Bearing	6204ZZ	
dB No-Load	-	
Rotor Wk², Lb-Ft²	-	
Comp Ring (wavey washer)	NDE	
TORQUE VALUES	Torque lb-ft	% FLT
Locked Rotor Torque	-	350.0
Pull-Up Torque	-	-
Breakdown Torque	-	-
Full Load Torque	-	-
SITE CONDITIONS		
Ambient Temp °C	40	
Altitude Above Sea Level m	1000	

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

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