



Metric IEC

IEC

MOTOR MODEL:	GR3-AL-TF-80B34-4-B-D-1
FACTORY TYPE:	T3A

IE3 IEC Cast Aluminum, TEFC

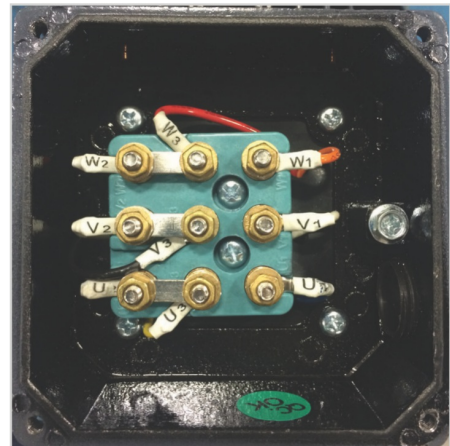
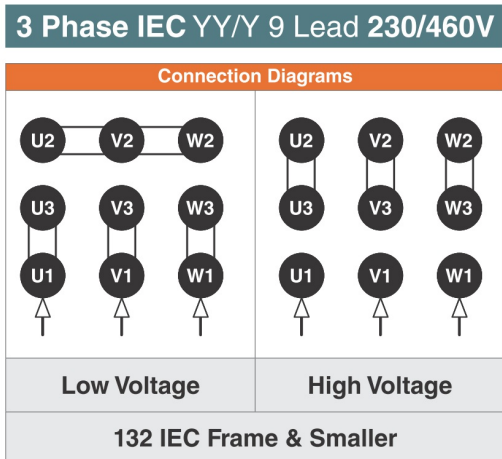
ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	1.0	1.0
Speed, RPM	1745	1430
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	3.18/1.59	3.56/1.78
Power Factor	0.69	0.77
Nominal Efficiency	85.5	83.0
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	L	H
FL Amps. @ 208 V	3.18	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	-	
Date Code	691803	
Load	Efficiency %	P.F.
50%	-	-
75%	-	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
Not available for this motor		

GENERAL DATA		
Frame Size	80	
Frame Enclosure	TEFC	
Mounting	B34	
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	25.7	
MECHANICAL DATA		
DE Bearing	6204ZZ	
NDE Bearing	6204ZZ	
dB No-Load	-	
Rotor Wk ² , Lb-Ft ²	-	
Comp Ring (wavey washer)	NDE	
TORQUE VALUES	Torque lb-ft	% FLT
Locked Rotor Torque	-	360.0
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.

MOTOR MODEL:	GR3-AL-TF-80B34-4-B-D-1
FACTORY TYPE:	T3A

IE3 IEC Cast Aluminum, TEFC



Notes: 9 Lead / 9 Post Connection
Motors pre-wired high voltage as shown above

MOTOR MODEL:	GR3-AL-TF-80B34-4-B-D-1
FACTORY TYPE:	T3A

IE3 IEC Cast Aluminum, TEFC

