



IE1

IEC

<b>MOTOR MODEL:</b>	BL3-AL-TF-56B35-4-B-D-.12
<b>FACTORY TYPE:</b>	TM

## IE1 IEC Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	0.12	0.12
Speed, RPM	1640	1300
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	0.76/0.38	0.90/0.45
Power Factor	0.55	-
Nominal Efficiency	54.6	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	K	G
FL Amps. @ 208 V	0.77	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	-	
Date Code	-	
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	56B35
Frame Enclosure	TEFC
Mounting	B35
Insulation Class	F
Duty	Cont. / S1
NEMA Design	-
Frame Material	Cast Aluminum
Ingress Protection	55
Tropicalization	true
Cable Entry	1-M16X1.5
Feet Removable	true
Double Drilled	-
Paint Color	Graphite Gray
Paint RAL	7024
Weight lb	7.04
MECHANICAL DATA	
DE Bearing	6201ZZ
NDE Bearing	6201ZZ
dB No-Load	-
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-
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	40
Altitude Above Sea Level m	1000

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