



IE1

IEC

MOTOR MODEL:	BL3-AL-TF-63B3-2-B-D-.35
FACTORY TYPE:	TM

IE1 IEC Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	0.35	0.35
Speed, RPM	3330	2680
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	1.14/0.57	1.34/0.67
Power Factor	0.76	-
Nominal Efficiency	72.0	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	H	E
FL Amps. @ 208 V	1.16	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YYY	
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	63			
Frame Enclosure	TEFC			
Mounting	B3			
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	9.24			
MECHANICAL DATA				
DE Bearing	6201ZZ			
NDE Bearing	6201ZZ			
dB No-Load	-			
Rotor Wk ² , Lb-Ft ²	-			
Comp Ring (wavey washer)	NDE			
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.