



T3A-IE3 132M1-6 4kW 400/690V 50Hz , . # TB37640051T001

DATASHEET

50Hz |

Frame type:	aluminium	Connection:	Δ/Y
Model:	T3A-IE3	Run Capacitor:	
Output:	4 kW	Start Capacitor:	
Rated voltage:	400/690V	Rotor voltage:	
Frame:	132 mm	Rotor connection:	
Poles:	6	Rotor current:	
Frequency:	50 Hz	No load current:	
Rated speed:	970 RPM	Insulation class:	F
Rated current:	8,99/5,2 A	Temp. rise:	80 K
Locked rotor current(Ia/In):	680%	Service factor:	1
Locked rotor torque(Ma/Mn):	230%	Duty:	S1
Breakdown torque(Ma/Mn):	300%	Amb. temp.:	-20~40 °C
Mounting:	B3	Altitude:	1000 m
Noise level:	68 dB	Protection:	IP55
Approx. weight:	47,6 kg	Cooling:	IC411
Mom. of inertia:	0,0439457 kg/m2	Vibration:	2,2 mm/s
Slip:	3%	Dir. rotation:	BOTH
Rated torque:	39,4 Nm	Starting method:	DIRECT ON LINE
		Coupling:	DIRECT
		Load type:	PARABOLIC CURVE

PERFORMANCE

Output	50%	75%	100%
Efficiency(%):	86,2	87,1	86,8
Power factor:			0,74

STANDARDS

Specification:	IEC60034-1/GB755
Test:	IEC60034-2/GB/T1032
Noise	IEC60034-9/GB10069.3
Vibration:	IEC60034-14/GB10068

BEARING

Bearing	NDE 6208 2RZ C3	DE 6308 2RZ C3
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Regreasing int(h):
Grease amount(g):
Grease polyrexEM:

ACCESSORIES

PTC 150°C

There may be differences between rating plate and calculated values