



T3A-IE3 160M-6 7,5kW 400/690V 50Hz , . # TB38675051T001

**DATASHEET**

50Hz |

Frame type:	aluminium	Connection:	Δ/Y
Model:	T3A-IE3	Run Capacitor:	
Output:	7,5 kW	Start Capacitor:	
Rated voltage:	400/690V	Rotor voltage:	
Frame:	160 mm	Rotor connection:	
Poles:	6	Rotor current:	
Frequency:	50 Hz	No load current:	
Rated speed:	975 RPM	Insulation class:	F
Rated current:	16/9,3 A	Temp. rise:	80 K
Locked rotor current(Ia/In):	730%	Service factor:	1
Locked rotor torque(Ma/Mn):	220%	Duty:	S1
Breakdown torque(Ma/Mn):	290%	Amb. temp.:	-20~40 °C
Mounting:	B3	Altitude:	1000 m
Noise level:	68 dB	Protection:	IP55
Approx. weight:	79,6 kg	Cooling:	IC411
Mom. of inertia:	0,1090117 kg/m2	Vibration:	2,2 mm/s
Slip:	2,5%	Dir. rotation:	BOTH
Rated torque:	73,4 Nm	Starting method:	DIRECT ON LINE
		Coupling:	DIRECT
		Load type:	PARABOLIC CURVE

**PERFORMANCE**

Output	50%	75%	100%
Efficiency(%):	88,5	89,5	89,1
Power factor:			0,76

**STANDARDS**

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

**BEARING**

Bearing	NDE	DE
	6209 2RZ	6309 2RZ
	C3	C3

Regreasing int(h):	
Grease amount(g):	
Grease polyrexEM:	

**ACCESSORIES**

PTC 150°C

There may be differences between rating plate and calculated values