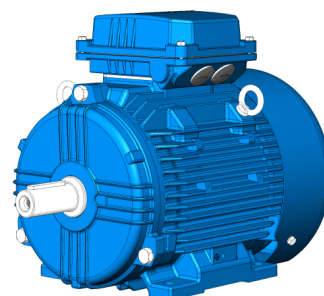


Standard	IEC 60034
Area	Safe Area
Type	TCA 132MB06
Poles	6 pole
Frame size	132M
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	400/690V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	5.5 kW	5.5 kW	6.3 kW	*Nominal (50Hz) Output
Speed	975 rpm	1178 rpm	1175 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	12.4 A	n/a	n/a	
Current at 400V 50Hz	11.8 A	n/a	n/a	
Current at 415V 50Hz	11.4 A	n/a	n/a	
Current at 460V 60Hz	n/a	10.3 A	11.4 A	
Efficiency class	IE3	IE2	IE2	
Efficiency at 100% load	88.0%	89.8%	89.5%	
Efficiency at 75% load	88.0%	89.8%	89.5%	
Efficiency at 50% load	88.0%	88.4%	89.1%	
Power factor (cos fi)	0.77	0.75	0.78	
Torque	54.9 Nm	45.4 Nm	51.3 Nm	
Starting current [ratio]	6.2	7.0	6.5	
Starting torque [ratio]	2.2	2.5	2.2	
Breakdown torque [ratio]	2.7	3.0	2.7	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	86. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.061 kg.m²			

