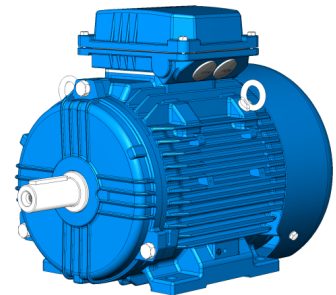


Standard	IEC 60034
Area	Safe Area
Type	TCA 112M06
Poles	6 pole
Frame size	112M
Material	Cast iron frame
Environment conditions	-20°C to +40°C, up to 1000 m above sea level
Voltage	230/400V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	2.2 kW	2.2 kW	2.53 kW	*Nominal (50Hz) Output
Speed	963 rpm	1167 rpm	1162 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	5.31 A	n/a	n/a	
Current at 400V 50Hz	5.04 A	n/a	n/a	
Current at 415V 50Hz	4.86 A	n/a	n/a	
Current at 460V 60Hz	n/a	4.34 A	5.34 A	
Efficiency class	IE3	IE2	IE1	
Efficiency at 100% load	84.3%	87.5%	78.5%	
Efficiency at 75% load	84.3%	85.7%	78.5%	
Efficiency at 50% load	83.7%	83.3%	78.5%	
Power factor (cos fi)	0.75	0.73	0.76	
Torque	22.2 Nm	18.3 Nm	20.8 Nm	
Starting current [ratio]	6.5	7.5	6.9	
Starting torque [ratio]	2.7	2.8	2.5	
Breakdown torque [ratio]	3.0	3.4	3.0	
Insulation class	F (155°C)/ temperature rise B (80K)			
Protection	IP55			
Weight	48. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0168 kg.m²			

