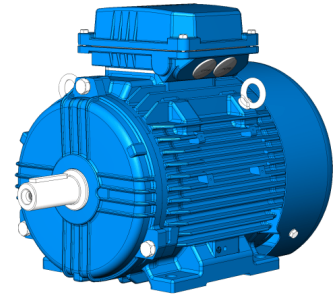


Standard	IEC 60034
Area	Safe Area
Type	TCA 100L06
Poles	6 pole
Frame size	100L
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	230/400V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	1.5 kW	1.5 kW	1.73 kW	*Nominal (50Hz) Output
Speed	972 rpm	1175 rpm	1171 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	3.82 A	n/a	n/a	
Current at 400V 50Hz	3.62 A	n/a	n/a	
Current at 415V 50Hz	3.49 A	n/a	n/a	
Current at 460V 60Hz	n/a	3.22 A	3.76 A	
Efficiency class	IE3	IE1	IE1	
Efficiency at 100% load	82.5%	83.7%	77.0%	
Efficiency at 75% load	82.5%	82.3%	77.0%	
Efficiency at 50% load	78.8%	78.2%	77.0%	
Power factor (cos fi)	0.72	0.70	0.75	
Torque	14.7 Nm	12.1 Nm	14.1 Nm	
Starting current [ratio]	6.6	7.9	7.3	
Starting torque [ratio]	2.6	2.8	2.4	
Breakdown torque [ratio]	3.1	3.5	3.0	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	38. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0153 kg.m²			

