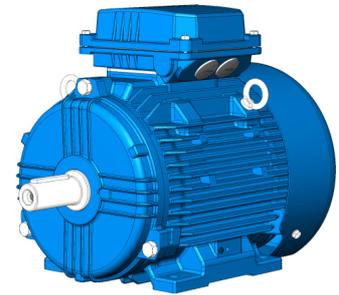


Standard	IEC 60034
Area	Safe Area
Type	TCA 100LA04
Poles	4 pole
Frame size	100L
Material	Cast iron frame
Environment conditions	-20°C to +40°C, up to 1000 m above sea level
Voltage	230/400V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	2.2 kW	2.2 kW	2.5 kW	*Nominal (50Hz) Output **Increased (60Hz) Output
Speed	1462 rpm	1766 rpm	1762 rpm	
Current at 380V 50Hz	4.75 A	n/a	n/a	
Current at 400V 50Hz	4.51 A	n/a	n/a	
Current at 415V 50Hz	4.35 A	n/a	n/a	
Current at 460V 60Hz	n/a	3.96 A	4.35 A	
Efficiency class	IE3	IE3	IE2	
Efficiency at 100% load	86.9%	89.5%	87.5%	
Efficiency at 75% load	86.9%	87.3%	87.5%	
Efficiency at 50% load	85.8%	84.8%	85.9%	
Power factor (cos fi)	0.81	0.79	0.82	
Torque	14.6 Nm	12.1 Nm	13.5 Nm	
Starting current [ratio]	8.0	9.2	8.6	
Starting torque [ratio]	2.7	2.9	2.6	
Breakdown torque [ratio]	3.2	3.7	3.3	
Insulation class	F (155°C)/ temperature rise B (80K)			
Protection	IP55			
Weight	40. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0113 kg.m²			

