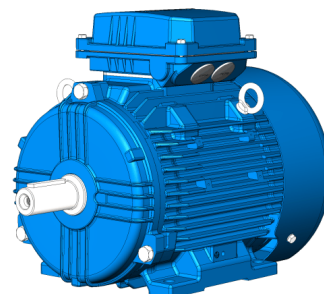


Standard	IEC 60034
Area	Safe Area
Type	TCA 90L06
Poles	6 pole
Frame size	90L
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	230/400V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	1.1 kW	1.1 kW	1.27 kW	*Nominal (50Hz) Output
Speed	947 rpm	1154 rpm	1147 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	2.99 A	n/a	n/a	
Current at 400V 50Hz	2.84 A	n/a	n/a	
Current at 415V 50Hz	2.74 A	n/a	n/a	
Current at 460V 60Hz	n/a	2.54 A	3.05 A	
Efficiency class	IE3	IE1	IE1	
Efficiency at 100% load	81.0%	82.5%	75.0%	
Efficiency at 75% load	81.0%	81.3%	75.0%	
Efficiency at 50% load	77.3%	77.2%	75.0%	
Power factor (cos fi)	0.69	0.66	0.70	
Torque	11.3 Nm	9.3 Nm	10.6 Nm	
Starting current [ratio]	5.4	6.3	5.9	
Starting torque [ratio]	3.2	3.6	3.2	
Breakdown torque [ratio]	3.2	3.8	3.3	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	30. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0047 kg.m²			

