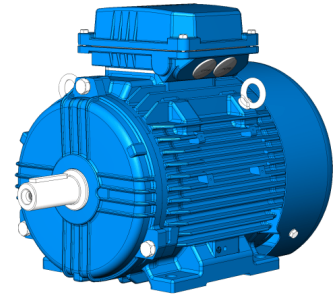


Standard	IEC 60034
Area	Safe Area
Type	TCA 90S06
Poles	6 pole
Frame size	90S
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	230/400V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	0.75 kW	0.75 kW	0.86 kW	*Nominal (50Hz) Output
Speed	953 rpm	1158 rpm	1151 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	2.1 A	n/a	n/a	
Current at 400V 50Hz	2. A	n/a	n/a	
Current at 415V 50Hz	1.92 A	n/a	n/a	
Current at 460V 60Hz	n/a	1.74 A	2.09 A	
Efficiency class	IE3	IE3	IE2	
Efficiency at 100% load	78.9%	82.5%	73.0%	
Efficiency at 75% load	78.9%	79.8%	73.0%	
Efficiency at 50% load	76.2%	75.1%	73.0%	
Power factor (cos fi)	0.69	0.66	0.71	
Torque	7.5 Nm	6.2 Nm	7.1 Nm	
Starting current [ratio]	5.6	6.5	6.1	
Starting torque [ratio]	3.2	3.6	3.1	
Breakdown torque [ratio]	3.4	4.0	3.4	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	28. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0042 kg.m²			

