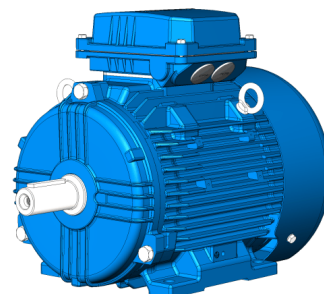


Standard	IEC 60034
Area	Safe Area
Type	TCA 100LB04
Poles	4 pole
Frame size	100L
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	400/690V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	3. kW	3. kW	3.5 kW	*Nominal (50Hz) Output
Speed	1460 rpm	1764 rpm	1758 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	6.28 A	n/a	n/a	
Current at 400V 50Hz	5.97 A	n/a	n/a	
Current at 415V 50Hz	5.75 A	n/a	n/a	
Current at 460V 60Hz	n/a	5.19 A	5.94 A	
Efficiency class	IE3	IE3	IE2	
Efficiency at 100% load	87.8%	89.5%	87.5%	
Efficiency at 75% load	87.8%	88.5%	87.5%	
Efficiency at 50% load	87.3%	86.5%	87.5%	
Power factor (cos fi)	0.83	0.81	0.85	
Torque	19.5 Nm	16.1 Nm	19. Nm	
Starting current [ratio]	8.1	9.4	8.4	
Starting torque [ratio]	2.9	3.0	2.6	
Breakdown torque [ratio]	3.3	3.7	3.1	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	44. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.013 kg.m²			

