

Standard	IEC 60034
Area	Safe Area
Type	TCA 200LA04
Poles	4 pole
Frame size	200L
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	30. kW	30. kW	34.5 kW	*Nominal (50Hz) Output **Increased (60Hz) Output
Speed	1482 rpm	1784 rpm	1781 rpm	
Current at 380V 50Hz	57.1 A	n/a	n/a	
Current at 400V 50Hz	54.2 A	n/a	n/a	
Current at 415V 50Hz	52.3 A	n/a	n/a	
Current at 460V 60Hz	n/a	47.4 A	53.5 A	
Efficiency class	IE3	IE3	IE2	
Efficiency at 100% load	93.6%	94.1%	93.0%	
Efficiency at 75% load	93.6%	94.0%	93.0%	
Efficiency at 50% load	93.5%	93.0%	93.0%	
Power factor (cos fi)	0.85	0.85	0.87	
Torque	192. Nm	160. Nm	185. Nm	
Starting current [ratio]	8.0	9.1	7.6	
Starting torque [ratio]	2.6	2.9	2.3	
Breakdown torque [ratio]	3.1	3.5	2.9	
Insulation class	F (155°C)/ temperature rise B (80K)			
Protection	IP55			
Weight	282. kg			
Available Mounting	B3; B5; B3/B5; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.4814 kg.m ²			

