



Standard	IEC 60034
Area	Safe Area
Type	HJN 160L-2
Poles	2 pole
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Frame size	160L
Material	Cast iron frame
Output at 50Hz	18.5 kW
Output at 60Hz	21.3 kW
Voltage	400/690V 50Hz, 460VD 60Hz
Speed at 50Hz	2940 rpm
Speed at 60Hz	3535 rpm
Current at 380V 50Hz	34.4 A
Current at 400V 50Hz	32.6 A
Current at 415V 50Hz	31.5 A
Current at 460V 60Hz	32.7 A
Power factor (cos fi)	0.9
Insulation class	F (155°C)/ temperature rise B (80K)
Efficiency Class	IE2
Efficiency at 100% load	90.9 % (at 50Hz)
Efficiency at 75% load	91.3 % (at 50Hz)
Efficiency at 50% load	88.8 % (at 50Hz)
Torque	60.1 Nm
Starting current [ratio]	7.5
Starting torque [ratio]	2.86
Breakdown torque [ratio]	3.14
Protection	IP55
Weight	149. kg
Mounting	B3; B5; B3/B5; B14A; B3/B14A; V1
Thermal protection	3x PTCs