



Standard	IEC 60034
Area	Safe Area
Type	HJN 100LX-4
Poles	4 pole
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Frame size	100L
Material	Cast iron frame
Output at 50Hz	3. kW
Output at 60Hz	3.5 kW
Voltage	400/690V 50Hz, 460VD 60Hz
Speed at 50Hz	1425 rpm
Speed at 60Hz	1710 rpm
Current at 380V 50Hz	6.42 A
Current at 400V 50Hz	6.1 A
Current at 415V 50Hz	5.88 A
Current at 460V 60Hz	6.19 A
Power factor (cos fi)	0.83
Insulation class	F (155°C)/ temperature rise B (80K)
Efficiency Class	IE2
Efficiency at 100% load	85.5 % (at 50Hz)
Efficiency at 75% load	84.6 % (at 50Hz)
Efficiency at 50% load	83.1 % (at 50Hz)
Torque	20.1 Nm
Starting current [ratio]	7.23
Starting torque [ratio]	3.06
Breakdown torque [ratio]	3.52
Protection	IP55
Weight	39. kg
Mounting	B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1
Thermal protection	3x PTCs