

<b>Standard</b>	IEC 60034
<b>Area</b>	Safe area
<b>In compliance with</b>	ATEX Directive of 23 March 1994 94/9/EC
<b>Type</b>	HJN 355LX-2
<b>Poles</b>	2 pole
<b>Environment conditions</b>	-20 °C to +40 °C, up to 1000 m above sea level
<b>Frame size</b>	355L
<b>Material</b>	Cast iron frame
<b>Output at 50Hz</b>	315. kW
<b>Output at 60Hz</b>	353. kW
<b>Voltage</b>	400/690V 50Hz, 460VD 60Hz
<b>Speed at 50Hz</b>	2980 rpm
<b>Speed at 60Hz</b>	3575 rpm
<b>Current at 400V 50Hz</b>	532. A
<b>Current at 460V 60Hz</b>	518. A
<b>Power factor (cos fi)</b>	0.9
<b>Insulation class</b>	F (155 °C)/ temperature rise B (80K)
<b>Efficiency Class</b>	IE2
<b>Efficiency at 100% load</b>	95. % (at 50Hz)
<b>Efficiency at 75% load</b>	94.5 % (at 50Hz)
<b>Efficiency at 50% load</b>	93.2 % (at 50Hz)
<b>Torque</b>	1009. Nm
<b>Starting current [ratio]</b>	7.27
<b>Starting torque [ratio]</b>	2.38
<b>Breakdown torque [ratio]</b>	3.28
<b>Protection</b>	IP55
<b>Weight</b>	1870. kg
<b>Mounting</b>	B3; B3/B5; V1
<b>Thermal protection</b>	3x PTCs
<b>Acoustic pressure</b>	89 dB(A)