

Model No. 4-Pole cage motor QCA 355L 355kW D400V 50Hz IM2001-FF740

U (V)	Δ / Y Conn	f [Hz]	P [kW]	P [hp]	I [A]	n [RPM]	T [Nm]	IE Class	% EFF at __ load			PF at __ load			I _A /I _N [pu]	T _A /T _N [pu]	T _K /T _N [pu]
									FL	3/4FL	1/2FL	FL	3/4FL	1/2FL			
400	D	50	355	475	598	1490	2275,3	IE4	96,7	96,7	97,0	0,89			6,60	2,00	2,50
690	Y				345												
460	D	60	408	546,9	594	1791	2175,5	IE4	96,8	96,8	96,5	0,89			6,50	1,80	2,30

Motor type	QCA355LC4E4
Enclosure	Totally Enclosed Fan Cooling
Frame Material	Cast iron
Frame size	355L
Duty	S1
Voltage	400 V
Frequency	50 Hz
Power output	355 kW
Insulation class	F
Ambient temperature	-20 till 40 °C
Temperature rise	-
Temperature rise surface	
Altitude above sea level	1000 mtr
Hazardous area classification	Safe area

Degree of protection	IP55
Mounting type	IM2001-FF740
Cooling method	IC411
Motor weight - approx.	2060 kg
Gross weight - approx.	2120 kg

Vibration level according IEC60034-14

Direction of rotation cw /ccw

PTC 150°C

Rotor type	Cage motor
Bearing type	6322/C3
Lubrication method	60gr/8000hrs
Type of grease	Chevron SRI-2

Country of origin CN

Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 400V 50Hz	200%	658%		250%	
@ D 460V 60Hz	180%	649%		230%	

NOTE

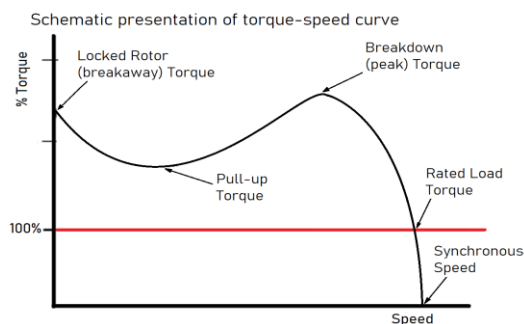
All performance values at rated voltage and frequency.

All performance parameters are subjected to standard tolerance as per IEC 60034-1

Voltage, Frequency are as per IEC60034-1

Technical data are subject to change. There may be discrepancies between calculated and name plate values.

Efficiency	Europe	Global IEC
Standards	EN-IEC: 60034-30	IEC: 60034-30



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Driving efficiency and sustainability

