

Specifications

Motor type.....	Cast iron
Family.....	M2QA
Design.....	Not specified
IP Class.....	IP55
IC Class.....	IC411 self ventilated
IM Class.....	IM1001, B3(foot)
Temp.rise class.....	Not specified
Torq. load.....	Not specified
Load Inertia.....	0.0000
Torque(Nm).....	642

Type designation

M2QA 315 L2B 2

Catalogue number

3GQA 311 502-ADA

Number of motors

1

Calculated data from

Data based on catalogue

Efficiency standard

IEC 60034-2:1996

Starting performances

Tmin/Tn.....	0.9
Nmin/Nsyn.....	0.31
Nmax/Nsyn.....	0.93

Starting time(s)

U/U _n	Time starting
DOL (100%).....	0.0
DOL (100%).....	0.0

Catalogue data: 40°C 1000 m

Voltage (V).....	400
Connection.....	D
Frequency(Hz).....	50
Power[kW].....	200
Poles.....	2
Speed [r/min].....	2975
Efficiency(%).....	94.8

Power factor..... 0.92

Current [A]..... 331

I_{start}/I_n..... 7.2

Torque [Nm]..... 642

T_{start}/T_n..... 1.8

T_{max}/T_n..... 3.2

Sound pres.LpdBA.. 88

Temperature class... F

Rating data at: 40°C 1000 m, Maximum power S1 kW: 200

Voltage (V).....	400
Connection.....	D
Frequency(Hz).....	50
Power[kW].....	200

Speed [r/min]..... 2975

Efficiency(%)..... 94.8

Efficiency(75%)..... 94.0

Efficiency(50%)..... 92.3

Power factor..... 0.92

Power factor 75%... 0.86

Power factor 50%... 0.78

Current [A]..... 331

I_{start}/I_n..... 7.2

Torque [Nm]..... 642

T_{start}/T_n..... 1.8

T_{max}/T_n..... 3.2

Sound pres.LpdBA.. 88

Temperature rise [K] 93

Temperature class... F

Efficiency class.....

