



Motori Asincroni Trifase - IE4/IE3/IE2/IE1

MOTORI SUPER PREMIUM EFFICIENCY - IE4/CURUS

- Ampia gamma 0.75 - 200kW
- Affidabilità assoluta: solido, prestante, duraturo
- Infinite possibilità di personalizzazione per ogni esigenza applicativa



TECHNICAL DATA

Motor Type

AMQE 100L AA2 - 3 kW - 2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMQE 100L AA
Poles	2
kW	3
HP	4
rpm	2935
Mn Nm	9.8
η 50%	86.0
η 75%	88.4
η 100%	89.1
cos Phi	0.83
I_N 400V	5.8
I_N 460V	-
I_N 575V	-
I_A/I_N	12.3

M_A/M_N	5.1
M_S/M_N	4.1
M_K/M_N	5.6
$J \cdot 10^{-3} \text{ kgm}^2$	7.3
kg	26.5

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6206/2Z
Lubrication grease	low & high temperature grease
Regreasing device horizontal	permanent lubrication
Regreasing device vertical	permanent lubrication
Grease Quantity	-
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	66

Electrical Data

Voltage	400V - 50Hz
Connection	?/Y 230/400V
Duty type	S1
Thermal protection	na
Insulation class	F
Direction of rotation	bidirectional
Ambient temperature	-20°C / +40 °C
Altitude	1000 m.a.s.l.