



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 112M AA6 - 2.2 kW - 6 poles - 400V - 50Hz

## PERFORMANCE DATA

Type	AMQE 112M AA
Poles	6
kW	2.2
HP	3
rpm	968
Mn Nm	21.8
$\eta$ 50%	86.7
$\eta$ 75%	87.9
$\eta$ 100%	87.4
cos Phi	0.68
I <sub>N</sub> 400V	5.3
I <sub>N</sub> 460V	-
I <sub>N</sub> 575V	-
I <sub>A</sub> /I <sub>N</sub>	6.7

$M_A/M_N$	2.3
$M_S/M_N$	1.8
$M_K/M_N$	3.0
$J \cdot 10^{-3} \text{ kgm}^2$	23.1
kg	36.5

## Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6306/2Z
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)	53

## 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.