



AC Three-phase Motors - IE4/IE3/IE2/IE1

HIGH EFFICIENCY MOTORS - IE2

- Customisation at all levels



TECHNICAL DATA

Motor Type AMMEHE 100L AA4 - 1.8 kW - 4 poles - 230V - 50Hz

PERFORMANCE DATA

Type	AMMEHE 100L AA
Poles	4
kW	1.8
HP	2.5
rpm	1470
Mn Nm	11.7
η 100%	83.50
cos Phi	0.94
I_N 230V	9.8
I_A/I_N	5.3
M_A/M_N	1.4
M_K/M_N	1.5
J 10⁻³ kgm²	10.70
kg	25.0

Electrical Data

Voltage	230V - 50Hz
Connection	230V
Running Capacitor Microf	50
Starting Capacitor Microf	189 - 227
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.