



Single-phase Motors - IE2

STANDARD MOTORS

- Customisation at all levels



TECHNICAL DATA

Motor Type

AMME 80Z CA4 - 0.75 kW - 4 poles - 230V - 50Hz

PERFORMANCE DATA

Type	AMME 80Z CA
Poles	4
kW	0.75
HP	1
rpm	1445
η 100%	73
cos Phi	0.90
I_N 230V	4.9
I_N 220-240V	5.1
I_A/I_N	5.4
M_A/M_N	2.4
M_K/M_N	2.0
$J \cdot 10^{-3} \text{ kgm}^2$	2.70
kg	12.8

Mechanical Data

Design	ALUMINIUM
Degree of protection	IP 55
Bearings DE/NDE	6204/2Z
Lubrication grease	low & high temperature grease
Regreasing device horizontal	permanent lubrication
Regreasing device vertical	permanent lubrication
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	48

Electrical Data

Voltage	230V - 50Hz
Connection	230V
Running Capacitor Microf	25
Starting Capacitor Microf	88 - 106
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.