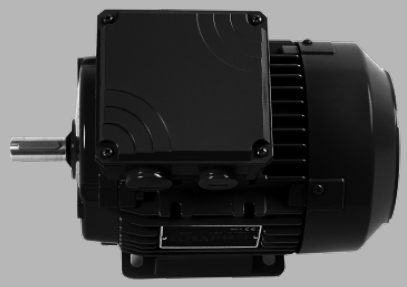
LAFERTGROUP
Member of Sumitomo Drive Technologies



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

TWO SPEED MOTORS

- Reliability and efficiency in a well-designed robust package
- Extensive customization options ensure motors match application needs

TECHNICAL DATA

Motor Type	AMV 112M CA8/4 - 1.0/4.0 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 112M CA
Poles	8/4
kW	1.0/4.0
HP	1.34/5.5
rpm	720/1420
Mn Nm	13.3/26.9
η 100%	60/77
cos Phi	0.7/0.82
I_N 400V	3.1/8.6
I_N 380-420V	3.3/9
I_A/I_N	3.5/5
M_A/M_N	2.3/1.9
J 10-³ kgm²	19.5
kg	40.0

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - Y/YY