



## 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
$\eta$ 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 $10^{-3}$ kgm <sup>2</sup>	19.5
kg	40.0

## Electrical Data

**Voltage**

400V - 50Hz

**Connection**

DAHLANDER - Y/YY