LAFERTGROUP
Member of Sumitomo Drive Technologies



Pacchetti Motore Sincrono PM e Azionamento - IES2

MOTORE PM CON AZIONAMENTO INTEGRATO - IES2

- Massima integrazione per performance sempre migliori
- Motore IE5 + VFD IE2
- L’affidabilità di un motore AC e le prestazioni di un Brushless

HP Integral Smart Flow Plus solutions to meet your needs

IES2

TECHNICAL DATA

Motor Type	HPI 71 3600 23 1.1 kW - 3600 rpm | Drive single-phase - 200-240V

PERFORMANCE DATA

Package Type	HPI 71 3600 23
Rated Speed rpm	3600
Rated Power kW	1.1
Rated Power HP	1.5
Rated Torque Nm	2.9
Peak Torque Nm	4.4
Rated Current Arms	2.3
Peak Current Arms	3.50
Rated input current 380Vac Arms	2.4
Rated input current 480Vac Arms	1.9
Torque Constant Nm/A	1.3
HPI Weight kg	7.9
Motor Efficiency IE code	IE5

Drive Type	Integral
Drive Efficiency IE code	IE2
HPI Efficiency IE code	IES2
HPI Efficiency ? %	87.2

Mechanical Data

Design	ALUMINIUM
Degree of protection	IP 55
Bearings DE	6205 2Z
Bearings NDE	6303 2Z
Lubrication grease	low & high temperature grease
Regreasing device	permanent lubrication
Cooling	IC 411
Vibration Level	A (normal)

Electrical Data

Supply Voltage	400V - 50Hz
Duty type	S1
Insulation class	F
Direction of rotation	bidirectional
Ambient temperature	-15°C / +40 °C
Altitude	1001 m.a.s.l.

Drive Data

Drive Type	Integral
Supply Voltage	single-phase
Drive Voltage	200-240V
Safety Function	-
Drive Torque	variable
Fieldbus	Modbus RTU
Inputs	2 Analog; 2 Digital
Outputs	2 Analog; 2 Digital; 2 Relays

Degree of Protection	IP 66