

Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	Motor Power
VM-4T5R5	5.5	7.5	14.6	13	380V / Three phase	5R5
VM-4T7R5	7.5	10.2	20.5	17	380V / Three phase	7R5

Specification

Control Characteristics	Way to control	V/F control
	Starting torque	0.5Hz/100%
	Speed range	1:50
	Stable speed accuracy	±1%
	Carrier frequency	1kHz ~ 6kHz
	Overload capacity	G type machine: 150% rated current 60s, 180% rated current 1s
	Torque boost	Manual torque increases 0.1% ~ 30.0%
Input / Output	Input voltage range	220V/380V; fluctuation range: ±15%
	Input frequency range	50/60Hz; fluctuation range: ±5%
	Output voltage range	0-input voltage, the error is less than 5%
Input / Output terminals	Output frequency range	V/F: 0-400Hz
	Digital input	4 terminals
	Analog input	1 terminal
Application Environment	Relay output	1 terminal
	Analog output	1 terminal
	Altitude	Lower than 1000m, service is derate capability above 1000m, derate 1% capacity every 100m increased in height.
Enclosure	Humidity	≤95%RH, avoid condensation
	Vibration	Vibration acceleration is less than 0.6g
	Storage temperature	-25°C ~ +60°C
	Shell material	ABS+PC
	Overall size (mm)	225.00H*115.00W*154.00D
	Weight (Kg)	2.5
	Package Dimensions (mm)	308.00H*198.00W*221.00D

