

Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	General type / Fan type	Integrated with brake function
VB-4T030G/037P	30 / 37	40 / 50	62 / 76	60 / 75	380V / Three phase	General type / Fan type	N/A
VB-4T037G/045P	37 / 45	50 / 60	76 / 92	75 / 91	380V / Three phase	General type / Fan type	N/A

Specification

Control characteristic	Control mode	V/F Control; Sensorless Vector Control (SVC); Torque Control
	Starting torque	G Type: 0.5Hz/150 % (SVC); P Type: 0.5Hz/100%
	Speed adjustment range	1:100 (SVC)
	Speed holding precision	± 0.5 % (SVC)
Input / Output	Overload capability	G Type: 150 % rated current for 60s; 180 % rated current for 1s P Type: 120 % rated current for 60s; 150 % rated current for 1s
	Input voltage	220V/380V±15%
	Input frequency	50/60Hz, fluctuation range: ±5%
	Output voltage	0-rated input voltage
	Output frequency	SVC: 0~320Hz, V/F: 0~1000Hz
	Analog input	2-way
	Digital input	6-way
Input / Output terminals	Analog output	2-way
	Digital output	1-way
	Relay output	2-way
	RS485 communication terminal	1-way
Application environment	Power supply	2-way, I-way 0 6 1-way 24V
	Attitude	Lower than 1000m, service is derated capability above 1000m, derate 1% capacity every 100m increased in height.
	Environment temperature	-10°C ~ + 40°C (service is derated capability for 40°C ~ 50°C)
	Humidity	<95%RH, no water condensation
	Vibration	< 5.9m/s ² (0.6g)
	Storage temperature	-40°C~+ 60°C
Enclosure	Shell Material	Metal
	Overall Size (mm)	435.00H*256.00W*222.00D
	Weight (Kg)	14
	Package dimensions (mm)	530.00H*340.00W*300.00D

