

| Model | KW | HP | Rated input current(A) | Rated output current(A) | Input Voltage | General type / Fan type | Integrated with brake function |
|------------------|-----------|----------|------------------------|-------------------------|--------------------|-------------------------|--------------------------------|
| VB-4T5R5GB/7R5PB | 5.5 / 7.5 | 7.5 / 10 | 14.6 / 20.5 | 13 / 17 | 380V / Three phase | General type / Fan type | YES |
| VB-4T7R5GB | 7.5 | 10.2 | 20.5 | 17 | 380V / Three phase | General type | YES |

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 channels |
| | Digital input | 6 channels |
| Input / Output terminals | Analog output | 2 channels |
| | Digital output | 1 channel |
| | Relay output | 2 channels |
| | RS485 communication terminal | 1 channel |
| Application environment | Power supply | 2 channels (1 channel 10V, 1 channel 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 | ABS+PC |
| | Overall Size (mm) | 247.00H*130.00W*167.00D |
| | Weight (Kg) | 2.7 |
| | Package dimensions (mm) | 287.00H*180.00W*215.00D |

