

VACON 10 VARIABLE SPEED DRIVE



DESCRIPTION

The Vacon 10 variable speed drive has been designed for applications where simplicity and efficiency are key requirements. The compact size of the enclosure with forced cooled heat sink allows the drive to be installed into confined spaces.

Features

- User friendly interface with start-up wizard for quick and easy configuration.
- EMC filter to remove electromagnetic interference and lower harmonic levels.
- Forced cooled heat sink is mounted directly onto the power semiconductors.
- Integrated PID controller provides smooth variable speed control.
- Built-in RS485 interface for fieldbus control.

Standard I/O

- 6 x Digital input
- 1 x Analogue input
- 1 x Digital output
- 1 x Analogue output
- 2 x Relay output

Testing

EMC Standard EN61800-3 Category C2

Wiring Diagram

Please refer enquires to Fantech sales engineers.

TECHNICAL DATA

| Model | Input / Output | Motor, kW @ 40°C | Amps @ 40°C | Frame Size | Protection Class | Dimensions, mm | Weight, kg. |
|--------------|-------------------|------------------|-------------|------------|------------------|--------------------|-------------|
| V00101L00012 | | 0.25 | 1.7 | | | | |
| V00101L00022 | | 0.37 | 2.4 | MI1 | | 66W x 160H x 99D | 0.55 |
| V00101L00032 | | 0.55 | 2.8 | | | | |
| V00101L00042 | 1 phase / 3 phase | 0.75 | 3.7 | | | | |
| V00101L00052 | | 1.10 | 4.8 | MI2 | | 90W x 195H x 102D | 0.70 |
| V00101L00072 | | 1.50 | 7.0 | | | | |
| V00101L00092 | | 2.20 | 9.6 | MI3 | | 100W x 252H x 109D | 0.99 |
| V00103L00014 | | 0.37 | 1.3 | | IP20 | | |
| V00103L00024 | | 0.55 | 1.9 | MI1 | | 66W x 160H x 99D | 0.55 |
| V00103L00034 | | 0.75 | 2.4 | | | | |
| V00103L00044 | | 1.10 | 3.3 | | | | |
| V00103L00054 | 3 phase / 3 phase | 1.50 | 4.3 | MI2 | | 90W x 195H x 102D | 0.70 |
| V00103L00064 | | 2.20 | 5.6 | | | | |
| V00103L00084 | | 3.00 | 7.6 | | | | |
| V00103L00094 | | 4.00 | 9.0 | MI3 | | 100W x 252H x 109D | 0.99 |
| V00103L00124 | | 5.50 | 12.0 | | | | |