

VACON 20X VARIABLE SPEED DRIVE



Features

- User friendly interface with start-up wizard for quick and easy configuration.
- Built-in EMC filter to remove electromagnetic interference and lower harmonic levels.
- AC choke and brake chopper to balance voltage drops and spikes.
- Integrated PID controller provides smoother variable speed control.
- Built-in RS485 interface for fieldbus control.
- Safe Torque Off (STO) mode.
- IP66 dust and weather protected enclosure.
- Capable of withstanding 2G resistance to vibrations.
- Can be used in limited adverse/corrosive environments. (For more information refer to Fantech)
- HVAC software available.
- HVAC fire mode with quick start wizard available.

Standard I/O

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

Testing

EMC Standard EN61800-3 Category C2
2G resistance to vibrations (according to 3M6/IEC 60068-2)

Wiring Diagram

Please refer all enquires to Fantech sales engineers.

DESCRIPTION

The Vacon 20X variable speed drive with IP66 enclosure provides the best possible protection in exposed conditions. It offers a decentralised solution with mains switch option and large cooling ribs for effective heat dissipation.

TECHNICAL DATA

Model	Mains Switch	Voltage	Input / Output	Motor kW @ 40°C	Amps @ 40°C	Frame Size	Class Protection	Dimensions, mm	Weight kg.							
V00203L00034X	-	380-480 VAC	3 phase / 3 phase	0.75	2.4	MU2	IP66	170W x 295H x 174D	3.4							
V00203L00044X				1.1	3.3											
V00203L00054X				1.5	4.3											
V00203L00064X				2.2	5.6											
V00203L00084X				3.0	7.6											
V00203L00094X				4.0	9.0											
V00203L00124X				5.5	12.0					MU3	206W x 376H x 203D	6.0				
V00203L00164X				7.5	16.0											
V00203L00034XMS				Integrated	380-480 VAC					3 phase / 3 phase	0.75	2.4	MU2	IP66	170W x 295H x 174D	3.4
V00203L00044XMS											1.1	3.3				
V00203L00054XMS	1.5	4.3														
V00203L00064XMS	2.2	5.6														
V00203L00084XMS	3.0	7.6														
V00203L00094XMS	4.0	9.0														
V00203L00124XMS	5.5	12.0	MU3			206W x 376H x 203D	6.0									
V00203L00164XMS	7.5	16.0														