

V20X Variable Speed Drive

Description

The V20X 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.

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
- Dust and moisture resistant enclosure
- Capable of withstanding 2G resistance to vibrations

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)

Technical data

Model	Mains Switch	Voltage	Input / Output	Continuous (A)	Frame size	Class Protection	Dimensions W x H x D (mm)	Weight kg.	
V00203L00034XHMTX		380-480 VAC	3 phase / 3 phase	2.4	MU2	IP66	170 x 295 x 174	3.4	
V00203L00044XHMTX				3.3					
V00203L00054XHMTX				4.3					
V00203L00064XHMTX				5.6					
V00203L00084XHMTX				7.6					
V00203L00094XHMTX				9.0	MU3		206 x 376 x 203	6.0	
V00203L00124XHMTX	12.0								
V00203L00164XHMTX	16.0								
V00203L00034XHMTXQDSS	Integrated			2.4	MU2		170 x 295 x 174	3.4	
V00203L00044XHMTXQDSS				3.3					
V00203L00054XHMTXQDSS				4.3					
V00203L00064XHMTXQDSS				5.6					
V00203L00084XHMTXQDSS				7.6					
V00203L00094XHMTXQDSS				9.0	MU3		206 x 376 x 203	6.0	
V00203L00124XHMTXQDSS				12.0					
V00203L00164XHMTXQDSS				16.0					