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TECHNOLOGY GROUP

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Full-service, independent repair center
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Find the *ABB / Baldor VS1MD-RKEY* at our website: *Click HERE*

VS1MD Microdrive



VS1MD Microdrive

With an extended capability up to 10HP (7.5) kW, the VS1MD microdrive is among the most powerful and cost competitive in its class. Its compact size, user-friendly interface, higher horsepower, and superior motor torque make it ideal for a wide variety of applications.

Click here for an overview of Baldor's full line of V*S industrial drive solutions.

Features:

- Control Modes: V/Hz, Sensorless Vector, Auto Tune Common Motor Settings
- User Friendly Operator Interface with Four Character LED Display
- Ground Fault Protection During Operation
- Excellent Cooling Fan Control to Eliminate the Temperature Increase Factor and Provide Optimum Motor Performance
- Built-in RS485 Bus and ModBus-RTU Communication Options
- Programmable PID Process Control with Sleep/Wake Function

Software Tools:

Baldor provides a free tool to setup, change and view parameters.
DriveView provides functions for:

- On-line and Off-line Parameter Editor
- Real Time Keypad Control
- Upload / Download
- Fault History With Time Stamp
- Running Status / I/O Information
- File Reporting
- Oscilloscope Function

Note: Use of a USB to RS-485 converter kit is required for communication between a PC and Drive. M/N VS1-COMMUSB is an available as a option kit.

DriveView3.1.zip (10.1MB)

Literature:

Microdrive Product Brochure
Literature Number: BR760

VS1MD Data Sheet
Literature Number: FL760

Baldor V*S Drive Catalog
Literature Number: CA769

Installation & Operation Manual
Literature Number: MN760

Key Industries:

- Food / Beverage
- Paper / Forest Products
- Petroleum / Chemical
- Unit / Baggage Handling
- Air Handling
- Pump / Fluid Handling

Ordering Information and Accessories:

VS1MD Microdrive						
Catalog Number	Hp	Output Current		List Price	Multiplier Symbol	Size
		Cont.	Peak			
230V, 3-Phase						
VS1MD20P5	0.5	2.5A	5.0A	447	EA	A
VS1MD21	1	5.0A	10.0A	464	EA	A
VS1MD22	2	8.0A	16.0A	581	EA	B
VS1MD23	3	12.0A	24.0A	670	EA	C
VS1MD25	5	16.0A	32.0A	860	EA	C
VS1MD27	7.5	24.0A	48.0A	1,255	EA	D
VS1MD210	10	32.0A	64.0A	1,489	EA	D
460V, 3-Phase						
VS1MD40P5	0.5	1.25A	12.5A	534	EA	A
VS1MD41	1	2.5A	5.0A	559	EA	A
VS1MD42	2	4.0A	8.0A	676	EA	B
VS1MD43	3	6.0A	12.0A	782	EA	C
VS1MD45	5	8A	16.0A	972	EA	C
VS1MD47	7.5	12.0A	24.0A	1,257	EA	D
VS1MD410	10	16.0A	32.0A	1,502	EA	D

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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