

MO-CONTROL-DN-MS-SEW Specifications

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Specifications	MO-CONTROL-DN-MS-SEW	SEW MOVI-MOT Motor Control Station
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Supply Voltage	24V DC DeviceNet™ Standard
Operating Temperature Range	-18°F to 158°F (-25°C to 70°C)
Enclosure	Mild Steel / Plastic IP62
Keypad	One button tactile
Isolator	Lockable
Local / Remote Control	Push Button / DeviceNet
Protection	Thermal Overload Protection
Control Parameters	Speed Control 0 to 100%
	Ramp Control 0.1 to 10.0 seconds Forward and Reverse Inhibit
Relative Humidity	5% to 95%
Dimensions	210mm(W) * 160mm(H) * 60mm(D)
Mounting	Panel Mount
I/O Connection	6 Pin Phoenix Open Style Plug
Inputs	2 * 10-30 VDC optically isolated Currents: 2.5mA (min) @ 15V 12mA (max) @ 30V
Output	1 * 1A DC PNP outputs
Fusing	Trip Current (I_T) = 750mA Hold Current (I_H) = 400mA
Electrical Isolation	Opto-couplers Isolation Voltage - 2.5KV rms min
SEW Communications	RS-485 @ 9600 baud
SEW Connections	3 Pin Phoenix Open Style Plug
DeviceNet Connections	5 Pin Phoenix Open Style Plug
Network Address	(00 to 63)
Baud Rate	125, 250 or 500 Kb/s
DeviceNet & Push Button Configurable	MAC ID and Baud Rate

DeviceNet Connections:	
Pin No.	Description
1	V+
2	Can Hi
3	Shield
4	Can Low
5	V-

I/O Connections - Auxiliary Contact	
Pin No.	Description
1	+V (24VDC)
2	Input 1
3	Input 2
4	Output 1
5	Output 2
6	0V

Wire Auxiliary Contact as Input 1 -
ie. connect between Pin 1 and Pin 2

Serial Connections - RS485	
Pin No.	Description
1	-ve
2	+ve
3	0V



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