

MD200 AC Drive

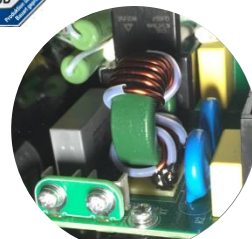
Open Loop General Purpose & Economic

Features & Functions

- Open loop V/F control
- Starting torque of 150% at 3Hz
- Modbus or CANLink comms
- Automatic torque boost
- Slip compensation
- Simplified parameter for easy start up
- 2-Independent S-Ramps
- Flexible programmable I/O connection
- Variable DC-injection braking
- Comprehensive trip diagnostics
- Output frequency 500Hz
- In-Built Dynamic braking unit

NEW

Wide operating voltage
 Single Phase 220Vac
 170 to 264Vac
 0.4 ~2.2kW



NEW

Internal EMC Filter

Complies with EN61800-3
 Category C2
 2nd Environment

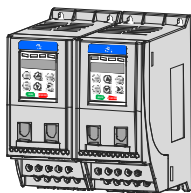
Operation in high
 ambient temperature
 45°C_{avg}

Enhanced reliability
 protection against
 humidity and pollution
 dust

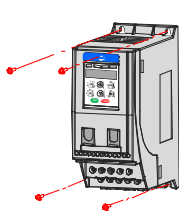


NEW

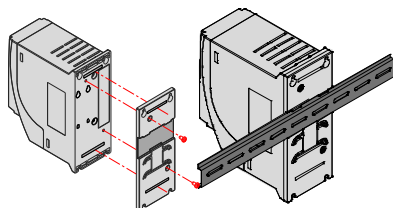
Flexible Installation Mode



Side-by-Side



Wall Mounted

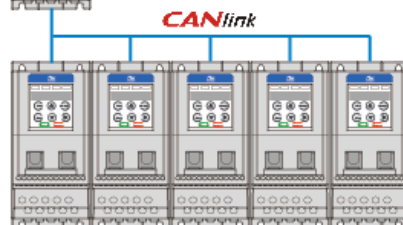


DIN Rail Mounted

Onboard Comms
 Modbus / CANLink



CANlink speed sync.



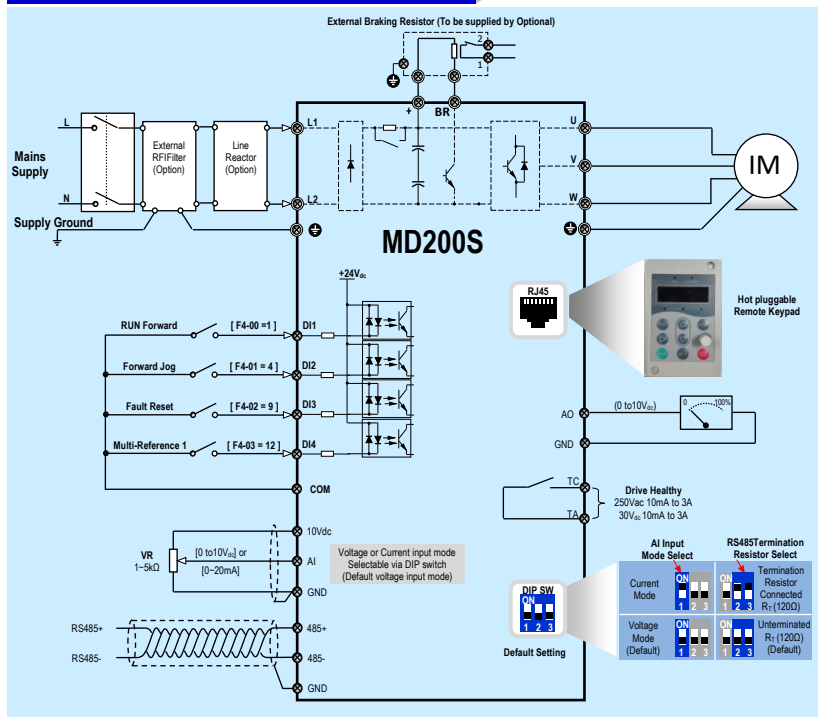
General Specifications

Voltage class			Single Phase 220Vac				Three Phase400Vac(Under development)			
Drive Model: MD200xxxxB-INT			S0.4B	S0.75B	S1.5B	S2.2B	T0.75B	T1.5B	T2.2B	T3.7B
Dimension		Height Width Depth	[H1] : 180 mm [W] : 75 mm [D] : 145 mm				[H1] : 180 mm [W] : 75 mm [D] : 145 mm			
Drive Input	Rated Input Voltage		Single Phase 200Vac to 240Vac, -15% to +10% (170Vac to 264Vac)				Three Phase 380 to 480V, -15% to +10% (323Vac to 528Vac)			
	Rated Input Current, [A]		6.5	11.0	18.0	27.0	3.4	5.0	5.5	11
	Power Capacity, [kVA]		1.7	3.0	4.8	7.1	1.7	3.0	4.8	7.1
	Rated input frequency		50/60 Hz, ±5% (47.5 to 63Hz)							
Drive Output	Applicable Motor	[kW]	0.4	0.75	1.5	2.2	0.75	1.5	2.2	3.7
		[HP]	0.5	1	2	3	1	2	3	5
	Output Current ,[A]*2		2.6	4.6	8	11	3.4	4.8	5.5	9.1
	Overload Capacity		150% for 60 Sec & 180% for 3 Sec							
	Max. output voltage		Three Phase 200Vac to 240Vac (Proportional to input voltage)				Three Phase 380Vac to 480Vac (Proportional to input voltage)			
	Max. output frequency		500 Hz							
Braking Resistor	Recommended Power, [W]		80	80	100	100	150	250	300	400
	Recommended Resistance, [Ω]		≥200	≥150	≥ 100	≥ 70	≥300	≥220	≥200	≥130
Enclosure			IP 20							

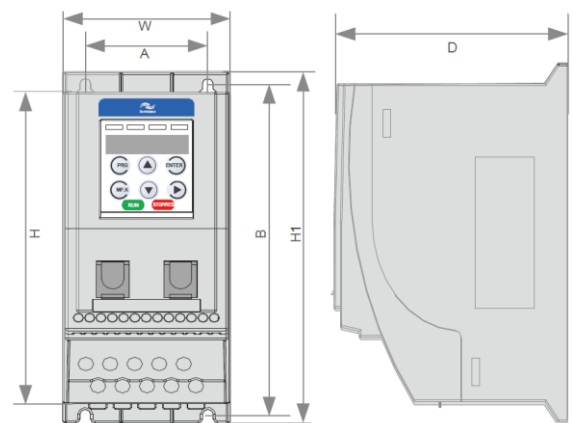
*2Carrier switching frequency 6kHz at rated output current

** All units are fan cooled

General Connection Diagram



Dimension



For more information, please contact our local offices.

	Hong Kong SAR Inova Automation Co., Limited International Export Office Tel : (852) 2751 6080 Fax : (852) 2751 6933 info@inova-automation.com www.inova-automation.com	Italy - Milan Inova Automation Italy Srl Tel : (39) 02 2682 2318 info@inova-automation.com	India: Inova Automation Pvt. Ltd. Head Office Chennai Tel : (91) 44 4380 0201 Ahmedabad Tel : (91) 79 4003 4274 Mumbai Tel : (91) 90 0496 0595 New Dehli Tel : (91) 99 9092 8961 info.inovaindia@inova-automation.com	Turkey - Istanbul Inova Automation Türkiye Tel : (90) 216 706 1789 info.turkey@inova-automation.com
				



CÔNG TY TNHH THƯƠNG MẠI KỸ THUẬT ĐIỆN CITY

Nhà phân phối thiết bị điện công nghiệp hàng đầu Việt Nam

TUOH

KAKU[®]

INOVANCE

IDEC

Think Automation and beyond...

FE Fuji Electric
Innovating Energy Technology

**MITSUBISHI
ELECTRIC**
Changes for the Better

T TAIWAN METERS



LIÊN HỆ VỚI CHÚNG TÔI

Địa chỉ: 125 Phú Châu, KP1, P. Tam Bình,
TP. Thủ Đức, TP. HCM

Hotline: 0909 808 905 (Zalo)

Email: minh.diencity@gmail.com

Website: diencity.com