

Modular system

Double-axis inverter IndraDrive M - HMD



Modular system

Double-axis inverter ■ IndraDrive M - HMD**Documentation**

- Operating instructions
- Project planning manual

Technical data

		HMD01.1N-W0012	HMD01.1N-W0020	HMD01.1N-W0036
Performance data				
Continuous current	[A]	6.9	10	20
Maximum current	[A]	12	20	36
Motor rated capacity, typical	[kW]	3	4	7.5
Input voltage	[V]	DC 254...750 V		
Intermediate circuit				
Switching frequency/max. output frequency	4 kHz	0 ... 400 Hz		
	8 kHz	0 ... 800 Hz		
Output voltage	[V]	3 x AC 0 V to mains connection voltage		
DC bus voltage	[V] DC	254...750 V		
Control voltage				
Power consumption without control unit and motor brake	[W]	17		11
Protection				
EMC		EN 61800-3 [↔]		
Cooling type		Air cooling		
Norms and Standards				
Certification		EN 61800-5-1 [↔] UL 508 C [↔]		
Weight				
Weight	[kg]	5.5	5.6	7.5

Dimensions

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Dimensions			

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Height H	[mm]	440	440	440
Width B	[mm]	50	50	75
Depth T	[mm]	262	262	262

Components

Description	Page	Details
Servo drives	Firmware 1G	IndraDrive (MPH, MPB, MPD, MPC)
Servo drives	Firmware 2G	IndraDrive (MPE, MPB/MPM, MPC)
Servo drives	Control units 1G	IndraDrive (BASIC, ADVANCED)
Servo drives	Control units 2G	IndraDrive (ECONOMY, BASIC, ADVANCED)

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It must be remembered that our products are subject to a natural process of wear and aging.