Modular system Double-axis inverter IndraDrive M - HMD



Modular system

Double-axis inverter ■ Ind

Drives and Controls

ve M - HMD

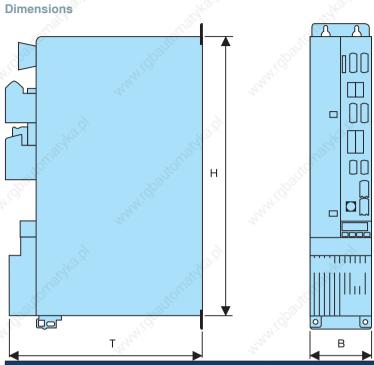
Documentation

- Operating Instructions
- Project Planning Manual

Technical data

		HMD01.1N-W0012		HMD01	HMD01.1N-W0020		HMD01.1N-W0036		
Power		- 2			2			, S	
Continous cur- rent	[A]	Carly Comment	6.9	Click		10	- Caid	20	3
Maximum cur- rent	[A]	3200	12	72010	300	20	10910	36	703/ _{1/0}
Motor nominal power typ.	[kW]		3		"Halis	4	74/2	7.5	9
Input voltage	[V]			DC 25	DC 254750 V				
DC bus		9			9)	6		9	
Switching fre-	4 kHz	7/2°		"The	0	400 Hz	.31	10.	
quency/max. output fre- quency	8 kHz	NICHON .		alichie	0	800 Hz	allfoldia.		all of
Output voltage	[V]			90	3 x AC 0	main voltage V	(9)	3	95,
DC bus voltage	[V] DC		744		254	750 V	TALA.	7474	
Control Voltage		<u> </u>							
Control Voltage	external	9			24V	/ ± 20%		9	
Power consumption without control unit and motor brake	[W]	altomatiko.		allen lide (All	7	Tick gelye.	automatel	11	, jior
Protection	.0	2	3	8			The second	, s	20,
Category Total	. de		.454		IP20	(IEC529)	.454	125	
Degree of contam	nination				2 (E	N50178)	-20	- 20	
EMC		6 6		EN	EN61800-3		8		
Cooling system		"Thou		"The	forced	ventilated	3	9-7	
Standards		200		N. S.		The same of the sa			3
Certification		3110		-91JL	EN61800-	-5-1UL 508 C-	200		-355
Weight	770		25	0			7/07	a5	0,
Weight	[kg]	5.5	The state		5.6		7.5	The state of the s	
Ambient conditio	ns			,					
Ambient temp. operation	[°C]	20			0	. 40 °C		~ S)	
	Derating [°C]	Laight.		The state of the s	0	. 55 °C	Miles.		ابر
Ambient temp. storage	[°C]	PIZO,		20 Jilo	-25.	55 °C	TO JULO		7031 <u>10</u>
Relative humidi- ty operation	[%]		in.	0	5.	95 %	"Milo.	and!	(9)
Relative humidi- ty storage	[%]		2.			95 %	10	1,	
Installation height	[m]	20			3,	1000		25,	
	[m] Derating	-Wigh		-Watelle		4000	Pign		

Double-axis inverter ■ IndraDrive M - HMD



		HMD01.1N-W0012	HMD01.1N-W0020	HMD01.1N-W0036
Dimensions	70'5'	708.	V.	8.
Height H	[mm]	440	440	440
Width W	[mm]	50	50	75
Depth D	[mm]	262	262	262

Components

100	Description	Page	10	Details
Control units	70°0	Double-axis		BASIC UNIVERSAL



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The data specified above only serve to describe the product.

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