

N°:



Date : 16 sept. 2019

		versal drive IP20 with options		
	Unidriv	/e M700-03400031A10100AB100		
		keypad ;		
		Definition		
Product range	Unidrive		. All	
Model	M700-034-00031A		3 igi	
Model	M700 (1 STO - 3 SI options - 0	CodeSys - Ethernet) 6 pulses - internal choke (A)		
Onboard Comms	Modbus TCP/IP & EtherNet/IP	Modbus TCP/IP & EtherNet/IP (2 switched ports)		
Onboard intelligence	Machine Control Studio & AMO			
Control Connections	1 STO / 3 AI (0-10V & 4-20mA			
Product cooling version	Air cooling (A)			
		Electrical characteristics		
Network side electrical characte	ristics			
Power supply number		3		
Power supply voltage a	and frequency	380 to 480V (±10%) 45 to 66Hz		
Power supply nominal	current (A)	7.0		
Notion side electrical characteri	stics	Heavy duty / Open loop control mode		

Continuous output current (A)	3.10 @ 3 kHz - 40°C
Output maximal current (A)	4.60
Maximum overload duration from 100% Ico (s) / repetitivity (s)	7.00 / 600.00
Maximum overload duration from cold (s) / repetitivity (s)	60.00 / 600.00

Power supply voltage (V ±10%)	Power supply number of phases	Power supply nominal current (A)	Overload	Maximum ambient temperature (°C)	Switching frequency (kHz)	Continuous output current (A)	Losses (W)				
				40	3	3.1	69				
	He		12	3.1	107						
		Heavy duty	Heavy duly	neavy duly	50	3	3.1	69			
			50	12	3.1	107					
	400 3 7.0		40	40	3	4.5	88				
400		7.0			40	12	4.5	137			
					I	3			3	4.5	88
			Normal duty	Normal duty		4	4.5	92			
		50			50	6	4.4	104			
				8	4.1	115					
					12	3.6	137				

Power supply voltage (V ±10%)	Power supply number of phases	Surcharge	Mode de fonctionnement	Output maximal current (40°C) (A)	Maximum overload duration from 100% Ico (s)	Maximum overload duration from cold (s)
		Hoover duty	Closed loop control mode	6.2	3.00	28.00
400	3	Heavy duty	Open loop control mode	4.6	7.00	60.00
	Normal duty		Open loop control mode	4.9	9.00	165.00

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-		IЧ	0	.		

Size	03	
Dimensions (HxWxD)	365 x 83 x200	_
Weight (kg)	4.00	
Protection indice	IP20	

Drive flow rate (m3/h)	60
accoustic noise (dB(A))	50.9
Maximal altitude (m)	1000
Maximal relative humidity (%)	95

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Universal drive IP20 with options - Unidrive M700-03400031A10100AB100

		Power op	otions, network side			
Line choke	-	In (A) <i>0</i>	Inductance (mH) <i>0</i>	Losses (W) <i>0</i>	Dimensions (HxWxD) 0 x 0 x 0	Weight (kg) <i>0.0</i>
		Power o	ptions, motion side			
Braking transistor	Braking transistor Included					
		Int	egral options			
Integrated control interface	,	Without display and	d setting			
HMI / keypad		KI-KEYPAD LCD				
PC communication interface		-				
Option slot SM/SI 1		-				
Option slot SM/SI 2		-				
Option slot SM/SI 3		-				
AI Option / Smartcard slot		-				
HD15 / terminals feedback device	e interface	-				
		Enviro	onmental options			
IP / UL / through panel kits		_				
Product fan management		-				

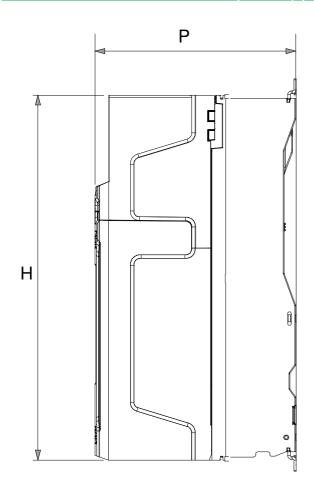


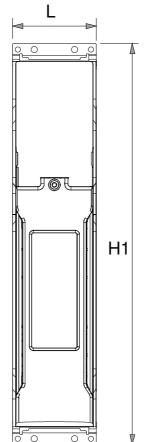


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Variable speed drive (6 pulses) : Unidrive M700-03400031A10100AB100





H (mm)	365		
H1 (mm)	382		
H2 (mm)	0		
L (mm)	83		
P (mm)	200		
P1 (mm)	0		
Weight (kg)	4.00		
Total weight (kg)	4.15		

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