	GRUNDFO	5 58	Company r Created by Phone:					
			Date:	16/04/2020				
ty.	Description							
1	MAGNA1 32-60							
	NEW MACINAL							
	NEW 10							
	O X							
		Note! Product pictur	e may differ from a	actual product				
	Product No.: 99221234	and a state of the set	Less lists de la	a desta de la companya de la company	1			
	and due to its compliance with the	option for a job well EUP 2015 regulation	done. It is the p	erfect choice when replacing older circ I savings on electricity is a reality. The i	ideal			
	choice for basic performance ne	eds in applications w	here basic svst	em control and monitoring is desired.	lucai			
	Monitoring via the fault re	lay, ensuring peace	of mind					
	Digital start/stop input ava							
		reduced downtime	with the wireles	s twin pump function (available on twin	-head			
	pumps)							
	High energy efficiency res			stricity				
	Easy setup and operation							
	No maintenance due to the second	ne canned-rotor type	design.					
	MAGNA1 is the simple and effici	ent choice for most a	applications incl	uding				
	Heating							
	- Main pump							
	- Mixing loops							
	- Heating surfaces							
	Cooling Air conditioning surface	200						
	- Ground source heat p							
	- Smaller chiller applica							
	Liquid:							
	Pumped liquid:	Water						
	Liquid temperature range:	-10 110 °C						
	Selected liquid temperature:	60 °C						
	Density:	983.2 kg/m³						
	Technical:	110						
	TF class:	110 05 VD5 540 0N D						
	Approvals on nameplate:	CE,VDE,EAC,CN R	OHS,WEEE					
	Materials:							
	Pump housing:	Cast iron						
		EN-GJL-200						
		ASTM A48-200B						
	Impeller:	PES 30%GF						
		0 00/001						
	Installation:							
	Range of ambient temperature:	040 °C						
		10 bar						
	Maximum operating pressure:							
	Maximum operating pressure: Pipe connection:	G 2"						
	Pipe connection:	G 2" PN10						



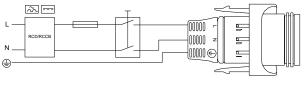
Company name: Created by: Phone:

Date: 16/04/2020 ty. Description Electrical data: Power input - P1: 9111 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.090 9 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Others: Energy (EEI): 0.20 Net weight: 4.5 kg Gross weight: 5.5 kg Shipping volume: 0.013 m ³ Finnish LVI No.: 4615305 Country of origin: Custom tariff no.: 84137030	
Electrical data: Power input - P1: $9 111 W$ Mains frequency:Mains frequency: $50 / 60 Hz$ Rated voltage:Rated voltage: $1 \times 230 V$ Maximum current consumption: $0.09 0.9 A$ Enclosure class (IEC 34-5):K4D Insulation class (IEC 85):FOthers: Energy (EEI): 0.20 Net weight:Gross weight: $5.5 kg$ Shipping volume: $0.013 m^3$ Finnish LVI No.:A615305 Country of origin:DE	
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Country of origin: DE Custom tariff no.: 84137030	
Custom tariff no.: 84137030	



Company name: Created by: Phone:

Description	Value	H [m]		MAGNA1 32-60	
General information:		-			0
Product name:	MAGNA1 32-60	7.0 -			
Product No:	99221234	6.5 -			_
EAN number:	5712608942075	6.0 -			_
	5712608942075	5.5 -			_
Price:	756,00 EUR	5.0 -			1
Technical:		4.5 -			- 90
Head max:	60 dm				
TF class:	110	4.0 -			- 80
Approvals on nameplate:	CE, VDE, EAC, CN ROHS, WEEE	3.5 -		∖	
Model:	C	3.0			- 60
Materials:		2.5		<u>- \ </u>	- 50
Pump housing:	Cast iron	2.0			- 40
	EN-GJL-200			$\mathbf{X} \mathbf{X} =$	
	ASTM A48-200B	1.5	\leq \setminus		
Impeller:	PES 30%GF	1.0			- 20
Installation:		0.5 -	\rightarrow		
Range of ambient temperature:	0 40 °C	0.0			<u>+</u> 0
Maximum operating pressure:	10 bar	- 0 1 P1	2 3 4 5	6 7 8 Q [m³/h	ןו ר
Pipe connection:	G 2"	P1 [W] -			_
Pressure rating:	PN10	— 100 —			
Port-to-port length:	180 mm	- 100 -			
Liquid:		80 -			_
Pumped liquid:	Water	60 -			_
Liquid temperature range:	-10 110 °C				
Selected liquid temperature:	0° C	40 -			_
Density:	983.2 kg/m³	20			_
Electrical data:					
Power input - P1:	9 111 W	0			
Mains frequency:	50 / 60 Hz	. 111	196 54 14	12 2	1
Rated voltage:	1 x 230 V				2
Maximum current consumption:	0.09 0.9 A	(PO	•) JAn-		Ъ.
Enclosure class (IEC 34-5):	X4D				
Insulation class (IEC 85):	F				
Others:					
Energy (EEI):	0.20	69			
Net weight:	4.5 kg	90 113			
Gross weight:	5.5 kg				
Shipping volume:	0.013 m ³				
Finnish LVI No.:	4615305				
Country of origin:	DE				
	84137030				



Relay

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Digital input

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