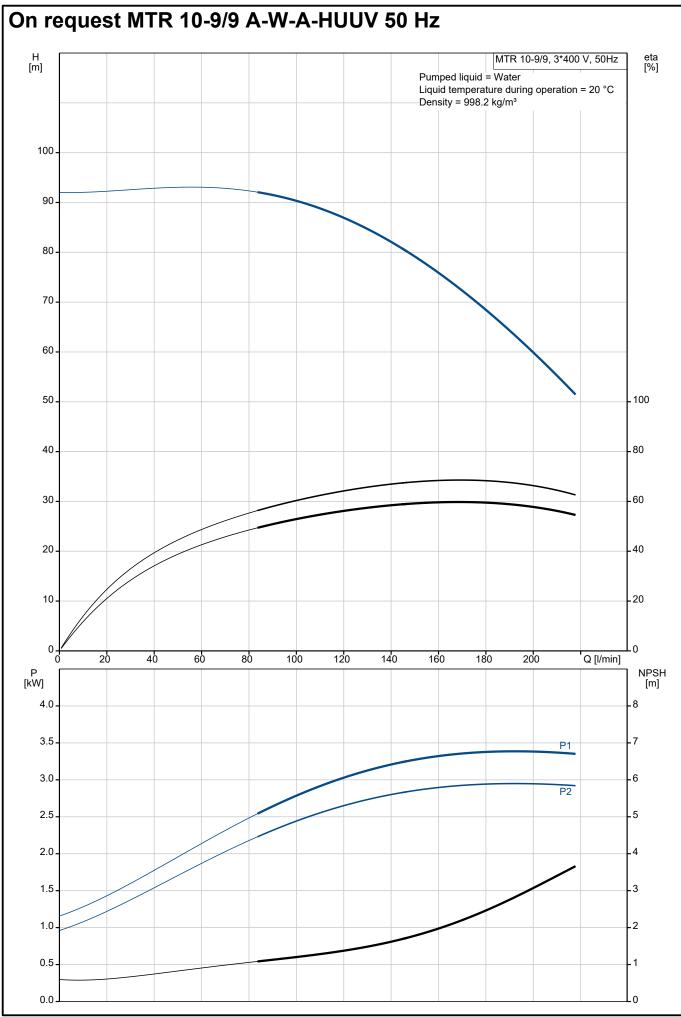
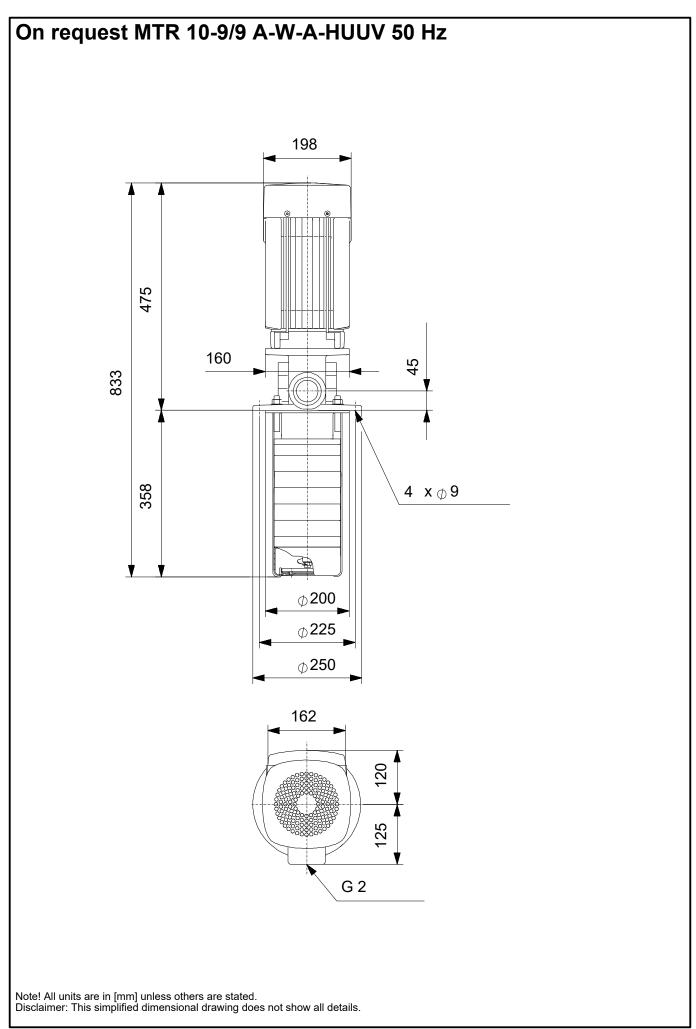
Otv	Description					
<b>Qty</b> .	•					
	MTR 10-9/9 A-W-A-HUUV					
	Product No.: On request					
	<ul> <li>Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc.</li> <li>The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics: <ul> <li>Dimensions according to DIN 5440.</li> <li>Impellers, intermediate chambers and spline shaft are made of Stainless steel.</li> <li>Mechanical shaft seal according to EN 12756.</li> <li>Power transmission via sintered metal split coupling.</li> </ul> </li> <li>A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</li> </ul>					
	Controlo					
	Controls: Frequency converter:	NONE				
		NONE				
	Liquid:					
	Pumped liquid:	Water				
	Liquid temperature range:	-10 90 °C				
	Selected liquid temperature:	20 °C				
	Density:	998.2 kg/m³				
	Technical: Pump speed on which pump dat Rated flow: Rated head: Chambers: Drainage back to tank: Pump orientation: Code for shaft seal: Approvals: Curve tolerance:	a are based: 2902 rpm 167 l/min 73.5 m 9 N Vertical HUUV CE,EAC ISO9906:2012 3B				
	Materials: Pump head:	Cast iron EN 1561 EN-GJL-200				
	Impeller:	ASTM A48-25B Stainless steel EN 1.4301 AISI 304				
	Installation:					
	t max amb:	60 °C				
	Maximum operating pressure:	25 bar				
	Max pressure at stated temp:	25 bar / 90 °C				
	Type of connection:	G internal thread				
	Size of outlet connection:	2 inch				
	Immersion depth:	358 mm				
	Flange size for motor:	FT130				
	Electrical data:					
	Motor standard:	IEC				
	Motor type:	100LC				
	IE Efficiency class:	IE3				
	Rated power - P2:	3 kW				
		υ τη τ				

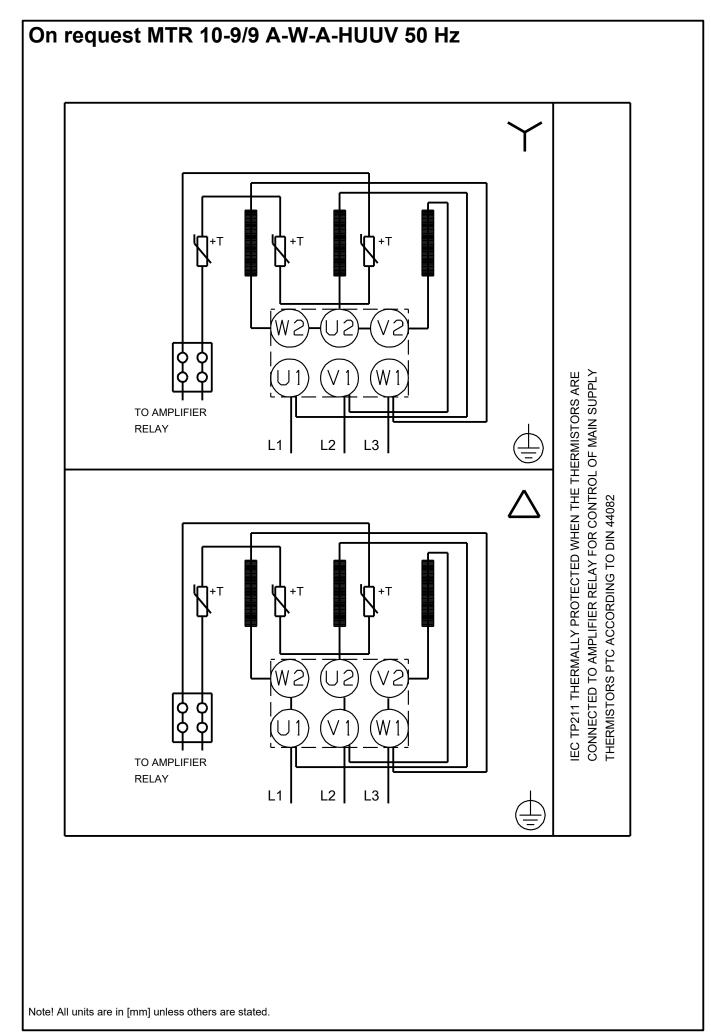
	Description	
1	Mains frequency:	50 Hz
	Suitable for 50/60 Hz:	Ν
	Rated voltage:	3 x 380-415D V
	Rated current:	6.3 A
	Starting current:	840-920 %
	Cos phi - power factor:	0.87-0.82
	Rated speed:	2900-2920 rpm
	Efficiency:	IE3 87,1%
	Motor efficiency at full load:	87.1 %
	Motor efficiency at 3/4 load:	88.0 %
	Motor efficiency at 1/2 load:	87.7 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Motor No:	85U15510
	Others:	
	Terminal box position:	6
	Minimum efficiency index, MEI ≥:	
	Net weight:	40.4 kg
	Gross weight:	44 kg
	Shipping volume:	0.114 m³
	Country of origin:	HU
	Custom tariff no.:	84137075



Description	Value	H [m]	MTR 10-9/9, 3*400	V, 50Hz eta [%]
General information:	Value	_ []	Pumped liquid = Water	
Product name:	MTR 10-9/9 A-W-A-HUUV	100 -	Liquid temperature during operation Density = 998.2 kg/m <sup>3</sup>	= 20 °C
Product No:	On request	-		
EAN number:	On request	90 -		
Technical:	0	80 -		
Pump speed on which pump data are based:	2902 rpm	70 -		
Rated flow:	167 l/min	_		
Rated head:	73.5 m	60 -		
Chambers:	9	50 -		100
Impellers:	9	001		- 100
Number of reduced-diameter impellers:	0	40 -		- 80
Drainage back to tank:	N	_		
Pump orientation:	Vertical	30 -		
Code for shaft seal:	HUUV	20 -		_ 40
Approvals:	CE,EAC	20-		
Curve tolerance:	ISO9906:2012 3B	10 - //		20
Pump version:	A	- //		
Model:	A	0 <u>+/</u>	50 100 150	Q [l/min]
Materials:		P.		NPSH
Pump head:	Cast iron	[kW]		[m]
Pump head:	EN 1561 EN-GJL-200	3.5		P1 7
Pump head:	ASTM A48-25B	3.0 -		- 6
Impeller:	Stainless steel			P2
Impeller:	EN 1.4301	2.5 _		5
Impeller:	AISI 304	2.0 -		4
Material code:	A	1.5		-3
Installation:		1.0		2
t max amb:	60 °C	0.5		1
Maximum operating pressure:	25 bar	0.0		0
Max pressure at stated temp:	25 bar / 90 °C			_0
Type of connection:	G internal thread	-1		
Size of outlet connection:	2 inch			
Immersion depth:	358 mm	- 11	∎iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	
Flange size for motor:	FT130	475		
Connect code:	W	4		
Liquid:				
Pumped liquid:	Water	-   1		
Liquid temperature range:	-10 90 °C	358	4 × @9	
Selected liquid temperature:	20 °C	-		
Density:	998.2 kg/m³		<u></u> <u> <u>0</u>225</u>	
Electrical data:	-		©250	
Motor standard:	IEC		la2 ►	
Motor type:	100LC		<u>s</u>	
IE Efficiency class:	IE3		ž	
Rated power - P2:	3 kW		G2	
Mains frequency:	50 Hz			
Suitable for 50/60 Hz:	Ν			
Rated voltage:	3 x 380-415D V		~	
Rated current:	6.3 A	-	Y	
Starting current:	840-920 %	-    г		
Cos phi - power factor:	0.87-0.82	₿+ <sup>™</sup>	″∎₿⁺″∎₿⁺″∎	
Rated speed:	2900-2920 rpm	-		
Efficiency:	IE3 87,1%			
Motor efficiency at full load:	87.1 %	TO AMPLIFIER		
Motor efficiency at 3/4 load:	88.0 %	RELAY		
Motor efficiency at 1/2 load:	87.7 %			
-	2			
Number of poles:	Z	1 11		
Number of poles: Enclosure class (IEC 34-5):	55 Dust/Jetting	İΩ+⊤	r <b>8</b> ⁺* <b>8</b> ⁺*	
		8.		
Enclosure class (IEC 34-5):	55 Dust/Jetting			
Enclosure class (IEC 34-5): Insulation class (IEC 85):	55 Dust/Jetting F	TO AMPLIFER		

Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	40.4 kg
Gross weight:	44 kg
Shipping volume:	0.114 m³
Country of origin:	HU
Custom tariff no.:	84137075





		Order Dat			
Position	Your pos.	Product name	Amount	Product No	Total
		MTR 10-9/9	1	On request	Price o reques
					reques
				1	