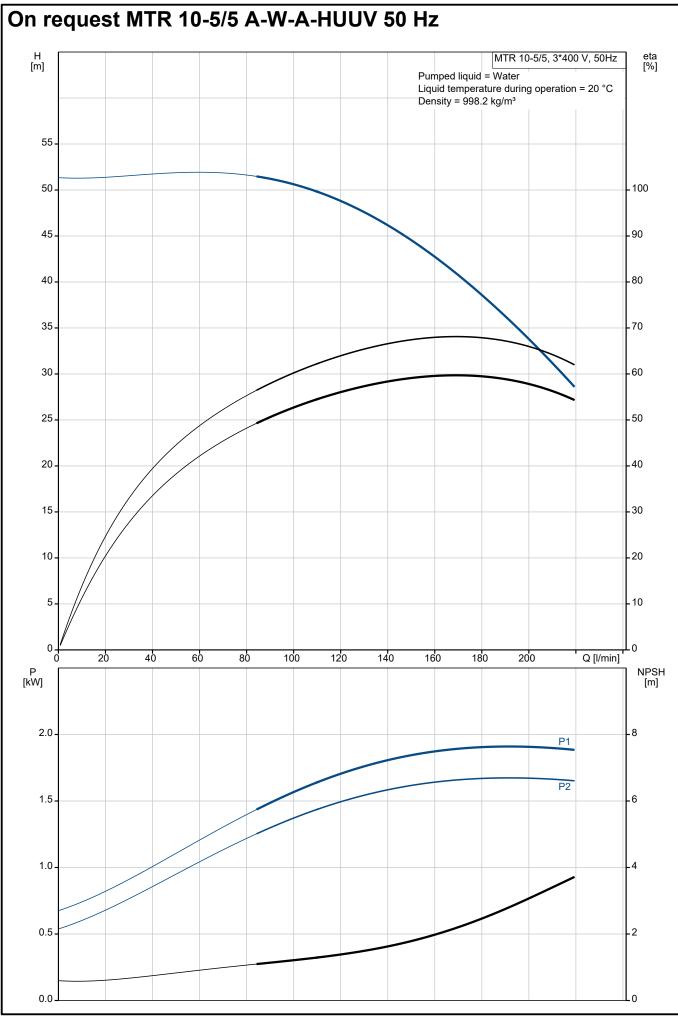
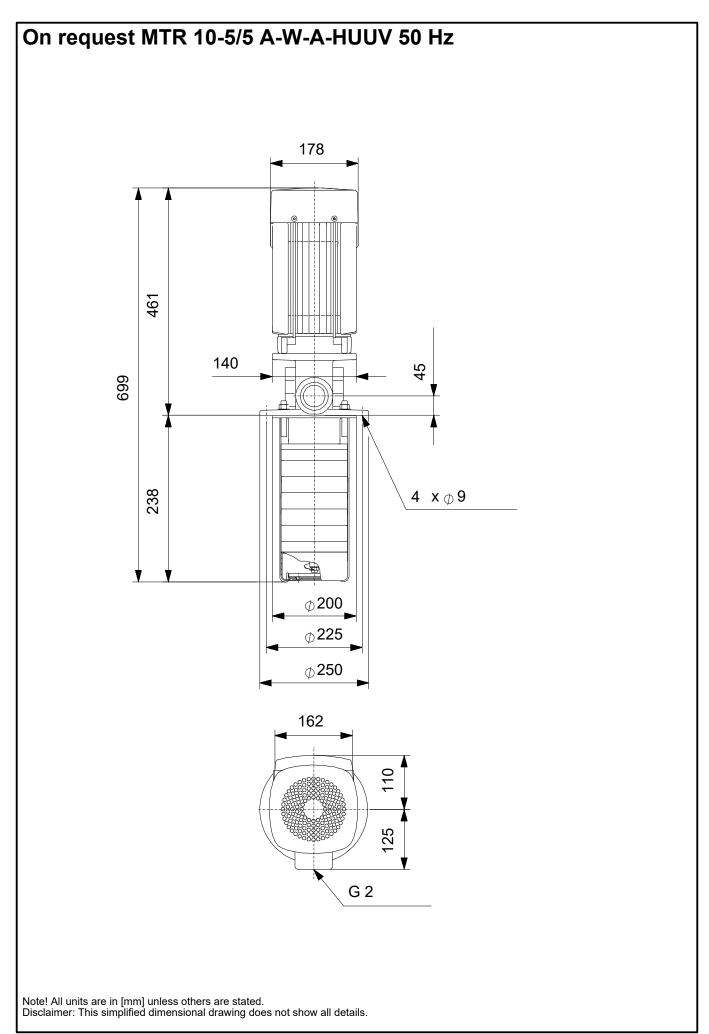
Qty.	Description						
1	MTR 10-5/5 A-W-A-HUUV						
	Product No.: On request						
	 Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the follo characteristics: Dimensions according to DIN 5440. Impellers, intermediate chambers and spline shaft are made of Stainless steel. 						
	Mechanical shaft seal according to the sear according to the sear according to the sear according to the						
	Power transmission via sir						
	3-phase, fan-cooled asynchronou	h reliability, safe handling, and easy access and service. The pump is fitted with a s motor.					
	Controls:						
	Frequency converter:	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 data Rated flow:	167 l/min					
	Rated head:	41.5 m					
	Chambers:	5					
	Drainage back to tank:	N					
	Pump orientation:	Vertical					
	Code for shaft seal:	HUUV					
	Approvals:	CE,EAC					
	Curve tolerance:	ISO9906:2012 3B					
	Materials:						
	Pump head:	Cast iron					
	-	EN 1561 EN-GJL-200					
		ASTM A48-25B					
	Impeller:	Stainless steel					
	•	EN 1.4301					
		AISI 304					
	Installation:						
	t max amb:	60 °C					
	Maximum operating pressure:	25 bar					
		25 bar / 90 °C					
	Max pressure at stated temp:						
	Type of connection:	G internal thread					
	Size of outlet connection:	2 inch					
	Immersion depth: Flange size for motor:	238 mm FT115					
	-						
	Electrical data:						
	Motor standard:	IEC					
	Motor type:	90LE					
	IE Efficiency class:	IE3					
	Rated power - P2:	2.2 kW					
	•						

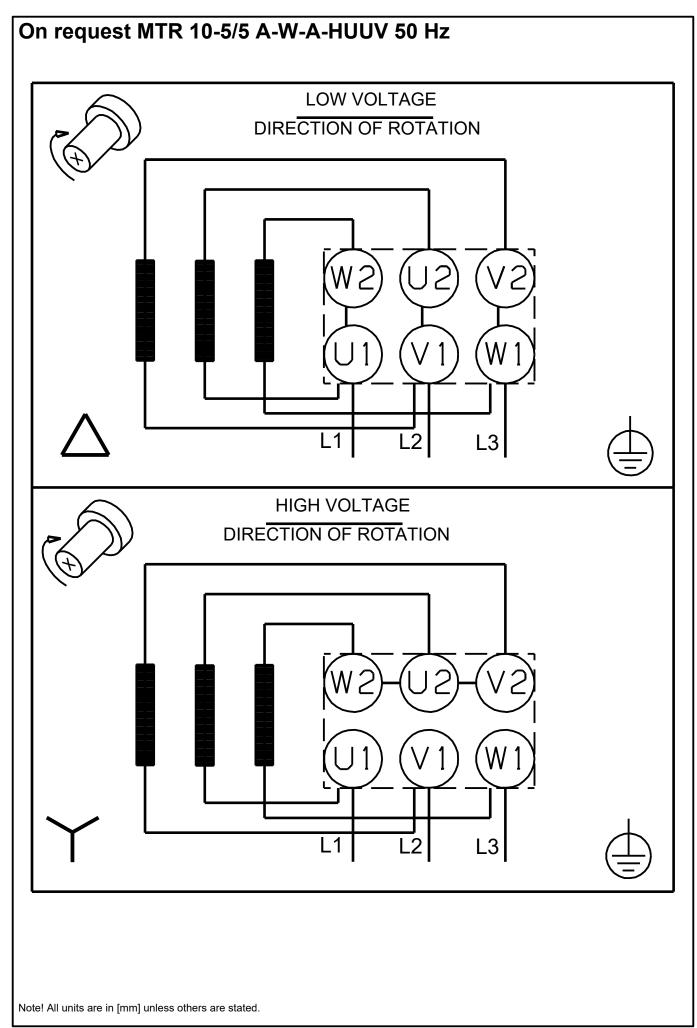
y .	Description	
1	Mains frequency:	50 Hz
	Suitable for 50/60 Hz:	Ν
	Rated voltage:	3 x 380-415D V
	Rated current:	4.65 A
	Starting current:	840-920 %
	Cos phi - power factor:	0.86-0.80
	Rated speed:	2890-2910 rpm
	Efficiency:	IE3 85,9%
	Motor efficiency at full load:	85.9-85.9 %
	Motor efficiency at 3/4 load:	88.2 %
	Motor efficiency at 1/2 load:	88.0 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Motor No:	85U11908
		00011900
	Others:	
	Terminal box position:	6
	Minimum efficiency index, MEI ≥:	
	Net weight:	35.1 kg
	Gross weight:	38.6 kg
	Shipping volume:	0.081 m ³
	Country of origin:	HU
	Custom tariff no.:	84137075
		04107070



Description	Value	H [m]	MTR 10-5/5, 3*400 V, 50Hz	eta [%]
General information:	Value		Pumped liquid = Water	
Product name:	MTR 10-5/5	_	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³	
Floduct hame.	A-W-A-HUUV	55 -		
Product No:	On request	50 -		100
EAN number:	On request	_		
Technical:	Onrequest	45 -		- 90
		_		
Pump speed on which pump data are based:	2899 rpm	40 -		- 80
		35 -		- 70
Rated flow:	167 l/min	33 -		- /0
Rated head:	41.5 m	30 -		- 60
Chambers:	5			
mpellers:	5	25 -		- 50
Number of reduced-diameter impellers:	0	_		
Drainage back to tank:	N	20 -		- 40
-	Vertical	15		- 30
Pump orientation:		15-		- 30
Code for shaft seal:	HUUV	10 -		- 20
Approvals:	CE,EAC			
Curve tolerance:	ISO9906:2012 3B	5-	/	- 10
Pump version:	A	- /∕		
Model:	A	0 <u>4</u>	50 100 150 Q [l/min]	Lo
Materials:	. `	P [NPSH
	Castina	[kW]		[m]
Pump head:	Cast iron	2.0		- 8
Pump head:	EN 1561 EN-GJL-200	2.07	P1	Ĩ
Pump head:	ASTM A48-25B		P2	
Impeller:	Stainless steel	1.5 -	P2	-6
Impeller:	EN 1.4301	_		
Impeller:	AISI 304	1.0		_4
Material code:		_		
	A			
nstallation:		0.5 -		-2
: max amb:	60 °C			
Maximum operating pressure:	25 bar	0.0		Lo
Max pressure at stated temp:	25 bar / 90 °C			
Type of connection:	G internal thread			
Size of outlet connection:	2 inch		<u>− 178</u>	
		_		
Immersion depth:	238 mm	_		
Flange size for motor:	FT115	481		
Connect code:	W			
Liquid:		- 669		
Pumped liquid:	Water	- [
Liquid temperature range:	-10 90 °C	38	4 x 0 9	
Selected liquid temperature:	20 °C	_		
			 \$200	
Density:	998.2 kg/m³		©225	
Electrical data:			0 250	
Motor standard:	IEC			
Motor type:	90LE		2 E	
E Efficiency class:	IE3			
Rated power - P2:	2.2 kW			
	50 Hz			
Mains frequency:				
Suitable for 50/60 Hz:	Ν		LOW VOLTAGE	
Rated voltage:	3 x 380-415D V		DIRECTION OF ROTATION	
Rated current:	4.65 A			
Starting current:	840-920 %	-		
Cos phi - power factor:	0.86-0.80	- 🔺 .		
Rated speed:	2890-2910 rpm	-	(W_2) (U_2) (V_3)	
	•	_		
Efficiency:	IE3 85,9%	_ T		
Notor efficiency at full load:	85.9-85.9 %			
Notor efficiency at 3/4 load:	88.2 %			
Notor efficiency at 1/2 load:	88.0 %	6	HIGH VOLTAGE DIRECTION OF ROTATION	
Number of poles:	2	- 16,20,		
Enclosure class (IEC 34-5):	55 Dust/Jetting	- `		
		_ _		
Insulation class (IEC 85):	F	_ 🔳	[w2)-(∪2)-(∨2)	
Built-in motor protection:	NONE			
Motor No:	85U11908	📍		
• • •				
Controls:		1 ¥ —		

Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	35.1 kg
Gross weight:	38.6 kg
Shipping volume:	0.081 m³
Country of origin:	HU
Custom tariff no.:	84137075





		Order Da	(a:		
Position	Your pos.	Product name	Amount	Product No	Total
		MTR 10-5/5	1	On request	Price o reques
					reques