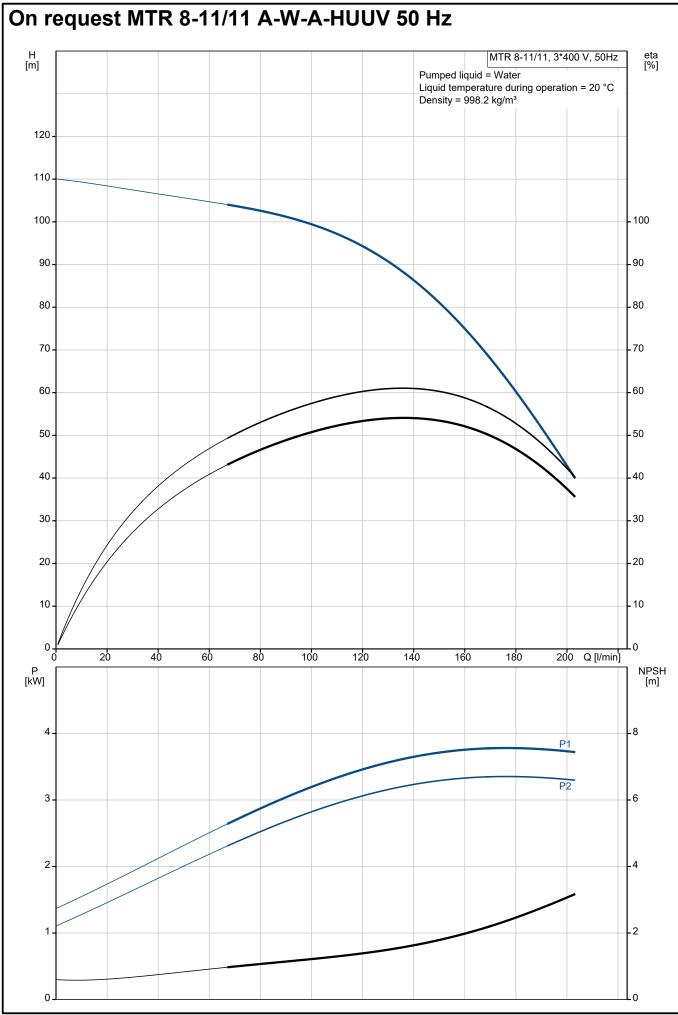
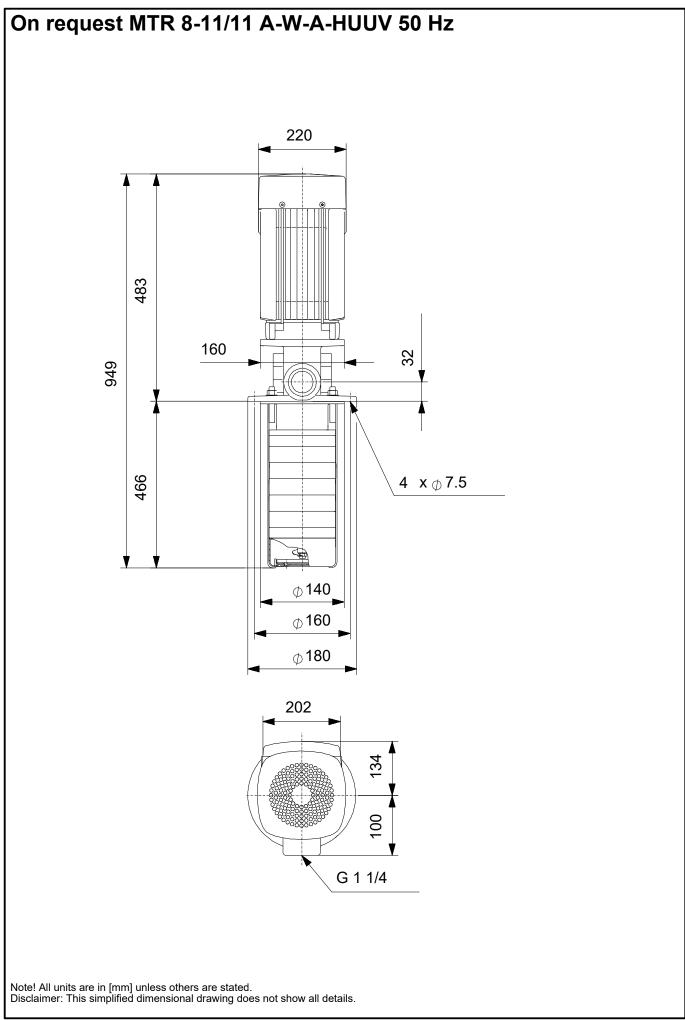
•	Description				
	MTR 8-11/11 A-W-A-HUUV				
	Product No.: On request				
	Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following				
	characteristics:				
	Dimensions according to				
		hambers and spline shaft are made of Stainless steel.			
		sintered metal split coupling.			
	A cartridge shaft seal ensures h	igh reliability, safe handling, and easy access and service. The pump is fitted with a			
	3-phase, fan-cooled asynchrono	bus 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 dat	ta are based: 2930 rpm			
	Rated flow:	133 I/min			
	Rated head:	91.1 m			
	Chambers:	11			
	Drainage back to tank:	Ν			
	Pump orientation:	Vertical			
	Code for shaft seal:	HUUV			
	Approvals:				
	Curve tolerance:	ISO9906:2012 3B			
	Materials:				
	Pump head:				
		EN 1561 EN-GJL-200			
		ASTM A48-25B			
	Impeller:	Stainless steel			
	Impeller:	Stainless steel EN 1.4301			
	Impeller:	Stainless steel			
	Installation:	Stainless steel EN 1.4301 AISI 304			
	Installation: t max amb:	Stainless steel EN 1.4301 AISI 304 60 °C			
	Installation: t max amb: Maximum operating pressure:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar 25 bar / 90 °C G internal thread			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of outlet connection:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar / 90 °C G internal thread 1 1/4 inch			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar 25 bar / 90 °C G internal thread			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of outlet connection: Immersion depth: Flange size for motor:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar 25 bar / 90 °C G internal thread 1 1/4 inch 466 mm			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of outlet connection: Immersion depth: Flange size for motor: Electrical data:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar / 90 °C G internal thread 1 1/4 inch 466 mm FT130			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of outlet connection: Immersion depth: Flange size for motor: Electrical data: Motor standard:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar 25 bar / 90 °C G internal thread 1 1/4 inch 466 mm			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of outlet connection: Immersion depth: Flange size for motor: Electrical data: Motor standard: Motor type:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar / 90 °C G internal thread 1 1/4 inch 466 mm FT130			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of outlet connection: Immersion depth: Flange size for motor: Electrical data: Motor standard:	Stainless steel EN 1.4301 AISI 304 60 °C 25 bar 25 bar / 90 °C G internal thread 1 1/4 inch 466 mm FT130			

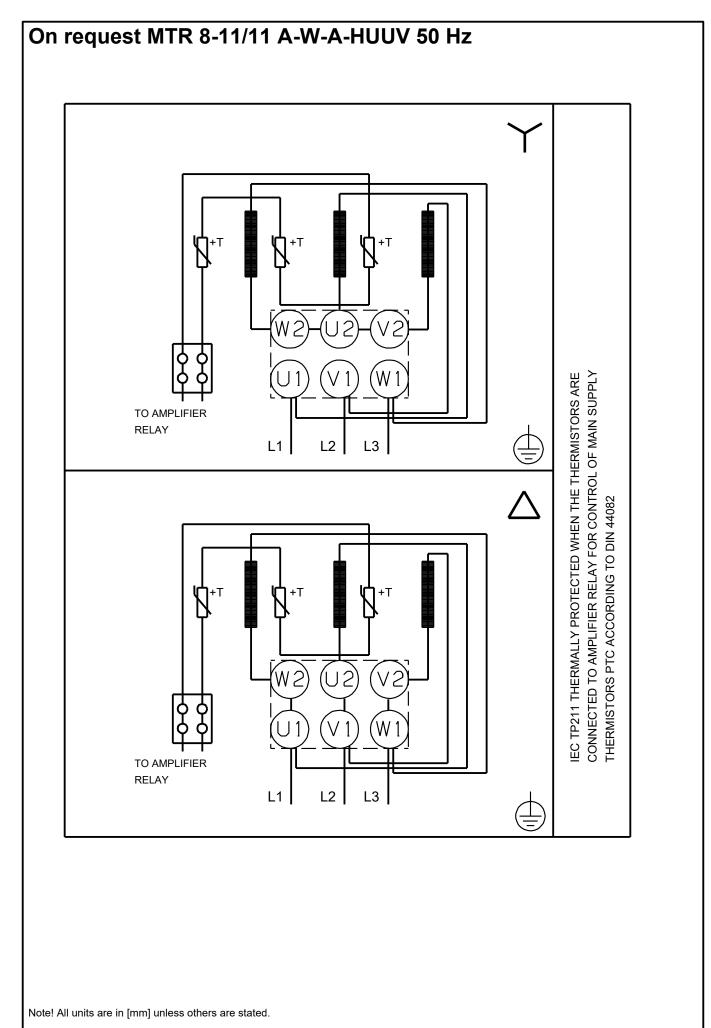
Qty.		
1	Mains frequency:	50 Hz
	Suitable for 50/60 Hz:	
	Rated voltage: Rated current:	3 x 380-415D V
	Starting current:	7.9 A 1000-1110 %
	Cos phi - power factor:	0.87-0.87
	Rated speed:	2920-2940 rpm
	Efficiency:	IE3 88,1%
	Motor efficiency at full load:	88.1 %
	Motor efficiency at 3/4 load:	88.6 %
	Motor efficiency at 1/2 load:	85.2 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85): Motor No:	F
		85U15413
	Others:	
	Terminal box position:	6
	Minimum efficiency index, MEI ≥:	
	Net weight:	48.6 kg
	Gross weight:	52.6 kg
	Shipping volume: Danish VVS No.:	0.097 m³ 386965011
	Country of origin:	HU
	Custom tariff no.:	84137075
1		
1		



Description	Value	H [m]	MTR 8-11/11, 3*400 V, 50Hz	eta [%]
General information:	· uluo		Pumped liquid = Water	
Product name:	MTR 8-11/11	120 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m <sup>3</sup>	
r foddet hame.	A-W-A-HUUV			
Product No:	On request	110		
EAN number:	On request	100		_ 100
Technical:				
Pump speed on which pump data are based:	2930 rpm	90 <b>-</b> 80 <b>-</b>		- 90 - 80
Rated flow:	133 l/min			
Rated head:	91.1 m	70 -		- 70
Chambers:	11	60 -		- 60
Impellers:	11	_		
Number of reduced-diameter impellers:	0	50 -		- 50
Drainage back to tank:	N	40 -		- 40
Pump orientation:	Vertical	30 -		- 30
Code for shaft seal:	HUUV	30 -		- 30
Approvals:	CE,EAC	20/		- 20
Curve tolerance:	ISO9906:2012 3B	10_		- 10
Pump version:	A	- '"1/		- 10
Model:	A	0 <u>4</u>	50 100 150 Q [l/min]	0
Materials:		- P		NPSH
Pump head:	Cast iron	P [kW]		[m]
Pump head:	EN 1561 EN-GJL-200	4	P1	- 8
Pump head:	ASTM A48-25B	_		
Impeller:	Stainless steel	3	P2	-6
Impeller:	EN 1.4301	_		
Impeller:	AISI 304	2		- 4
Material code:	A A			
Installation:	A			-2
t max amb:	60 °C			-2
Maximum operating pressure:	25 bar	_		0
Max pressure at stated temp:	25 bar / 90 °C	0		_ 0
Type of connection:	G internal thread	÷		
Size of outlet connection:	1 1/4 inch		220	
Immersion depth:	466 mm	- 1		
Flange size for motor:	FT130	-		
Connect code:	W	483		
Liquid:	vv			
Pumped liquid:	Water	_		
Liquid temperature range:	-10 90 °C	499	4 × @7.5	
Selected liquid temperature:	20 °C	- ]]		
Density:	998.2 kg/m <sup>3</sup>			
Electrical data:	550.2 kg/m		• 160 = • 180 =	
Motor standard:	IEC		202	
Motor type:	112MC			
IE Efficiency class:	IE3			
Rated power - P2:	4 kW		G114	
Mains frequency:	50 Hz			
Suitable for 50/60 Hz:	N			
Rated voltage:	3 x 380-415D V			
Rated current:	7.9 A	_	$\uparrow$	
Starting current:	1000-1110 %	-   [-		
-		-		
Cos phi - power factor: Rated speed:	0.87-0.87	-		
	2920-2940 rpm	-		
Efficiency:	IE3 88,1%			
Motor efficiency at full load:	88.1 %	TO AMPLIFIER RELAY		
Motor efficiency at 3/4 load:	88.6 %	_	Eð	
Motor efficiency at 1/2 load:	85.2 %	_		
Number of poles:	2	_    ſ		
Enclosure class (IEC 34-5):	55 Dust/Jetting	_    \$		
Insulation class (IEC 85):	F	_		
Built-in motor protection:	PTC	kt		
Motor No:	85U15413	TO AMPLIFIER		
Controls:		RELAY		

Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	48.6 kg
Gross weight:	52.6 kg
Shipping volume:	0.097 m³
Danish VVS No.:	386965011
Country of origin:	HU
Custom tariff no.:	84137075





Order Data:					
Position	Your pos.	Product name	Amount	Product No	Total
		MTR 8-11/11	1	On request	Price o reques
					reques