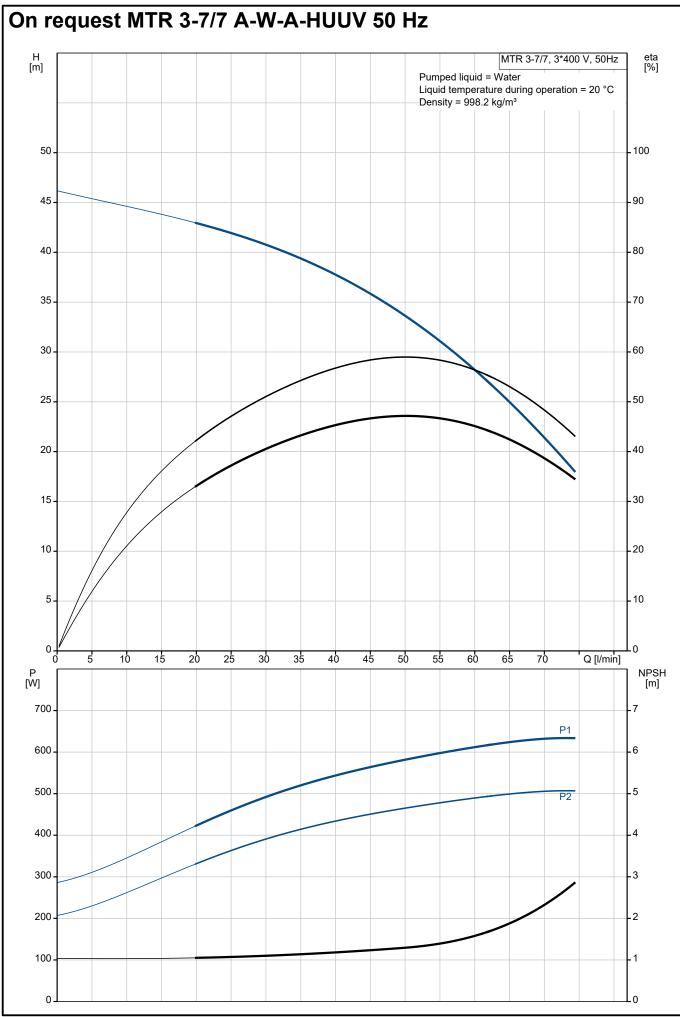
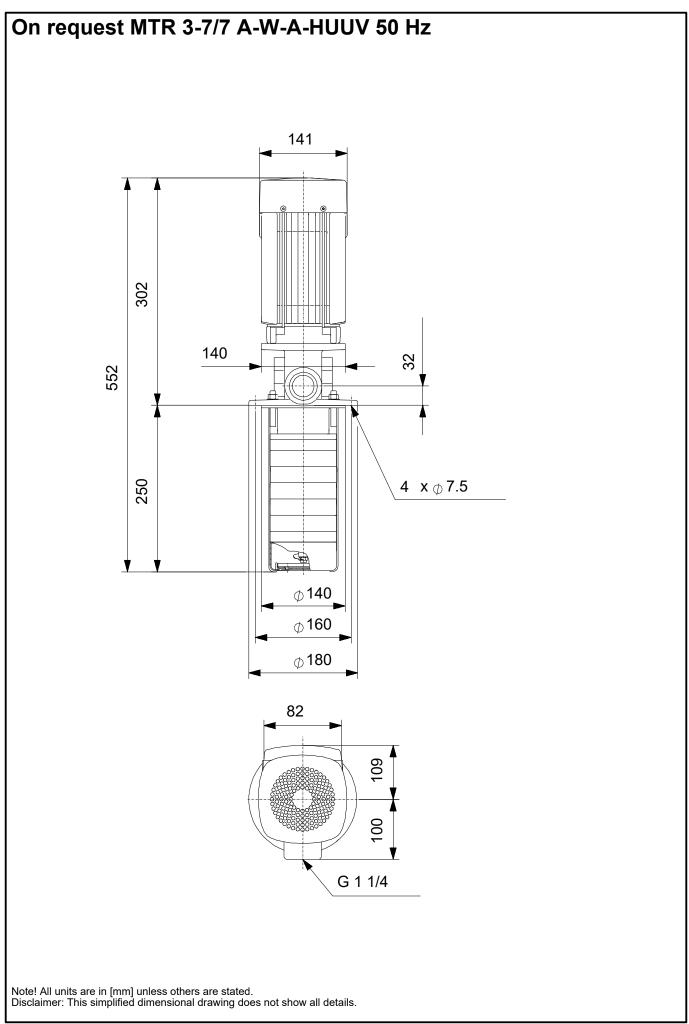
Qty.	Description			
<u>- ury.</u> 1	MTR 3-7/7 A-W-A-HUUV			
	N annua			
	Product No.: On request			
		ning, centrifugal pump for vertical installation in tanks etc.		
	The pump head and base are in characteristics:	cast iron – all other wetted parts are in stainless steel. The pump has the following		
	Dimensions according to	DIN 5440		
		hambers and spline shaft are made of Stainless steel.		
	 Mechanical shaft seal act 	cording to EN 12756.		
		intered metal split coupling.		
	A cartridge shaft seal ensures hi 3-phase, fan-cooled asynchrono	igh reliability, safe handling, and easy access and service. The pump is fitted with a		
	Controls:			
	Frequency converter:	NONE		
	Liquid:			
	Pumped liquid:	Water -10 90 °C		
	Liquid temperature range:	-10 90 °C 20 °C		
	Selected liquid temperature: Density:	20 C 998.2 kg/m ³		
	Density.	990.2 Kg/III		
	Technical:			
	Pump speed on which pump dat	ta are based: 2856 rpm		
	Rated flow:	50 l/min		
	Rated head:	33.7 m		
	Chambers:	7		
	Drainage back to tank:	N		
	Pump orientation:	Vertical		
	Code for shaft seal:			
	Approvals: Curve tolerance:	CE,EAC 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		
	Max pressure at stated temp:	25 bar / 90 °C		
	Type of connection:	G internal thread		
	Size of outlet connection:	1 1/4 inch		
	Immersion depth: Flange size for motor:	250 mm FT85		
	Fiange size for motor:	FIO		
	Electrical data:			
	Motor standard:	IEC		
	Motor type:	71B		
	IE Efficiency class:	IE3		
	Rated power - P2:	0.55 kW		

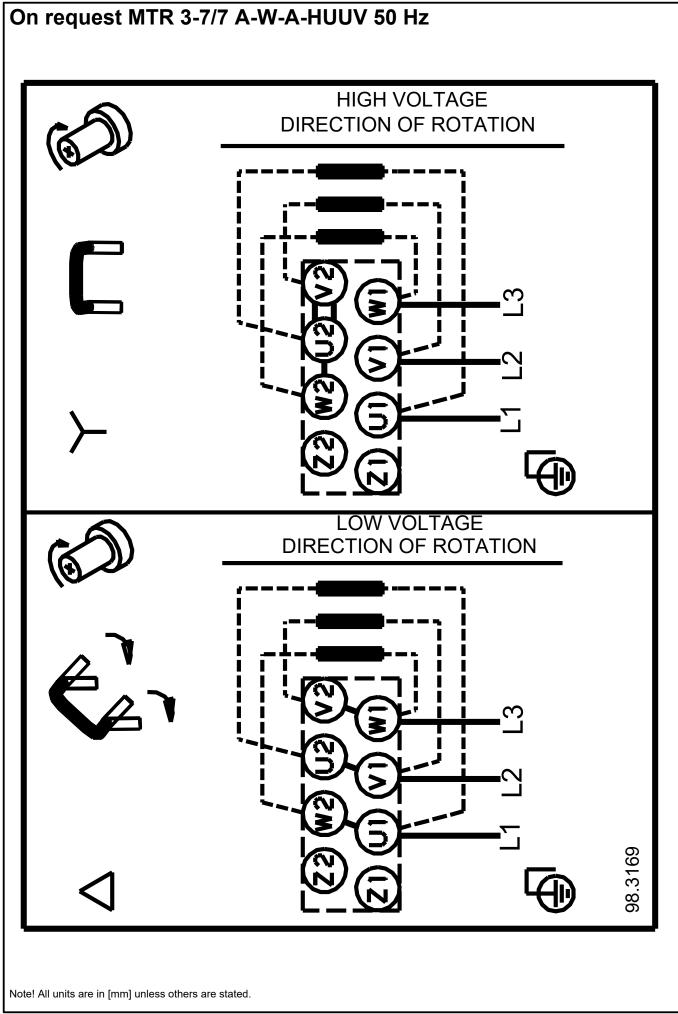
1 Mains frequency: 50 Hz Suitable for 50/60 Hz: N Rated voltage: 3 x 220-240D/380-415Y V Rated current: 250/1.44 A Starling current: 500-620 % Cos phi - power factor: 0.80-0.70 Rated speed: 2830-2850 rpm Efficiency: IE3 77,8% Motor efficiency at full load: 71.5 % Motor officiency at 1/2 load: 79.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 35): F Motor efficiency at 3/2 load: 0.70 Net weight: 12.5 kg Gross weight: 15.7 kg Shiping volume: 0.052 m² Danish VVS No.: 386963007 Country of origin: HU Custom tariff no.: 84137075	Suitable for 50/60 Hz:NRated voltage: $3 \times 220-240D/380-415Y V$ Rated current: $2.50/1.44 A$ Starting current: $580-620 \%$ Cos phi - power factor: $0.80-0.70$ Rated speed: $2830-2850 rpm$ Efficiency:IE3 77.8%Motor efficiency at full load: 77.8% Motor efficiency at 3/4 load: 81.5% Motor efficiency at 1/2 load: 79.5% Number of poles: 2 Enclosure class (IEC 34-5): $55 Dust/Jetting$ Insulation class (IEC 85):FMotor No: 85805103 Others: $7.7 kg$ Terminal box position: 6 Minimum efficiency index, MEI ≥: 0.70 Net weight: $12.5 kg$ Gross weight: $15.7 kg$ Shipping volume: $0.052 m^3$ Danish VVS No.: 386963007 Country of origin:HU	Qty.	Description	
		-	Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor No: Others: Terminal box position: Minimum efficiency index, MEI ≥: Net weight: Gross weight: Shipping volume: Danish VVS No.: Country of origin:	N 3 x 220-240D/380-415Y V 2.50/1.44 A 580-620 % 0.80-0.70 2830-2850 rpm IE3 77,8% 77.8 % 81.5 % 79.5 % 2 55 Dust/Jetting F 85805103 6 0.70 12.5 kg 15.7 kg 0.052 m ³ 386963007 HU



Description	Value	H [m]	MTR 3-7/7, 3*400 V, 50Hz	eta [%]
General information:			Pumped liquid = Water	
Product name:	MTR 3-7/7 A-W-A-HUUV	50 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³	100
Product No:	On request			
EAN number:	On request	45 -		- 90
Technical:		40 -		80
Pump speed on which pump data are based:	2856 rpm	35 -		70
Rated flow:	50 l/min	_		
Rated head:	33.7 m	30 _		- 60
Chambers:	7	-		
mpellers:	7	25 -		- 50
Number of reduced-diameter impellers:	0	20 -		40
Drainage back to tank:	N	-		-
Pump orientation:	Vertical	15 -		- 30
Code for shaft seal:	HUUV	_		
		10 -		- 20
Approvals:	CE,EAC	5-//	/	10
Curve tolerance:	ISO9906:2012 3B	° 1 ∥		T '
Pump version:	A	0		Lo
Model:	Α	o	10 20 30 40 50 60 Q [l/min]	
Materials:		P [W]		NPSH [m]
Pump head:	Cast iron		P1	† ``
Pump head:	EN 1561 EN-GJL-200	600 -		6
Pump head:	ASTM A48-25B	500 -		- 5
Impeller:	Stainless steel		P2	
mpeller:	EN 1.4301	400 -		4
Impeller:	AISI 304	300 -		- 3
Material code:	А	200		_2
Installation:		200-		1 2
max amb:	60 °C	100		- 1
Maximum operating pressure:	25 bar	0		Lo
Max pressure at stated temp:	25 bar / 90 °C			
Type of connection:	G internal thread	-1	444	
Size of outlet connection:	1 1/4 inch			
Immersion depth:	250 mm	-		
Flange size for motor:	FT85	302		
Connect code:	W	- .		
Liquid:		225		
Pumped liquid:	Water	- 1		
Liquid temperature range:	-10 90 °C	520	4 × Ø7.5	
Selected liquid temperature:	20 °C	-		
Density:	998.2 kg/m ³		•140	
Electrical data:			0 160 1	
Motor standard:	IEC		82	
Motor type:	71B		ŝ	
IE Efficiency class:	IE3			
Rated power - P2:	0.55 kW			
Mains frequency:	50 Hz		<u></u>	
Suitable for 50/60 Hz:	N			
			HIGH VOLTAGE	
Rated voltage:	3 x 220-240D/380-415Y V	6		
Rated current:	2.50/1.44 A			
Starting current:	580-620 %			
Cos phi - power factor:	0.80-0.70			
Rated speed:	2830-2850 rpm	_		
Efficiency:	IE3 77,8%	≻		
Notor efficiency at full load:	77.8 %		<u>8</u> 0 b	
Notor efficiency at 3/4 load:	81.5 %	6	LOW VOLTAGE DIRECTION OF ROTATION	
Notor efficiency at 1/2 load:	79.5 %	10-00	·	
Number of poles:	2	ר.		
Enclosure class (IEC 34-5):	55 Dust/Jetting	י 🎝		
Insulation class (IEC 85):	F	'∣❤^'		
Built-in motor protection:	NONE	-		
Anton Mar	85805103	-		
Motor No:	00000100			

Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	12.5 kg
Gross weight:	15.7 kg
Shipping volume:	0.052 m³
Danish VVS No.:	386963007
Country of origin:	HU
Custom tariff no.:	84137075





		Order Da			
Position	Your pos.	Product name	Amount	Product No	Total
		MTR 3-7/7	1	On request	Price or reques
					reques
				1	