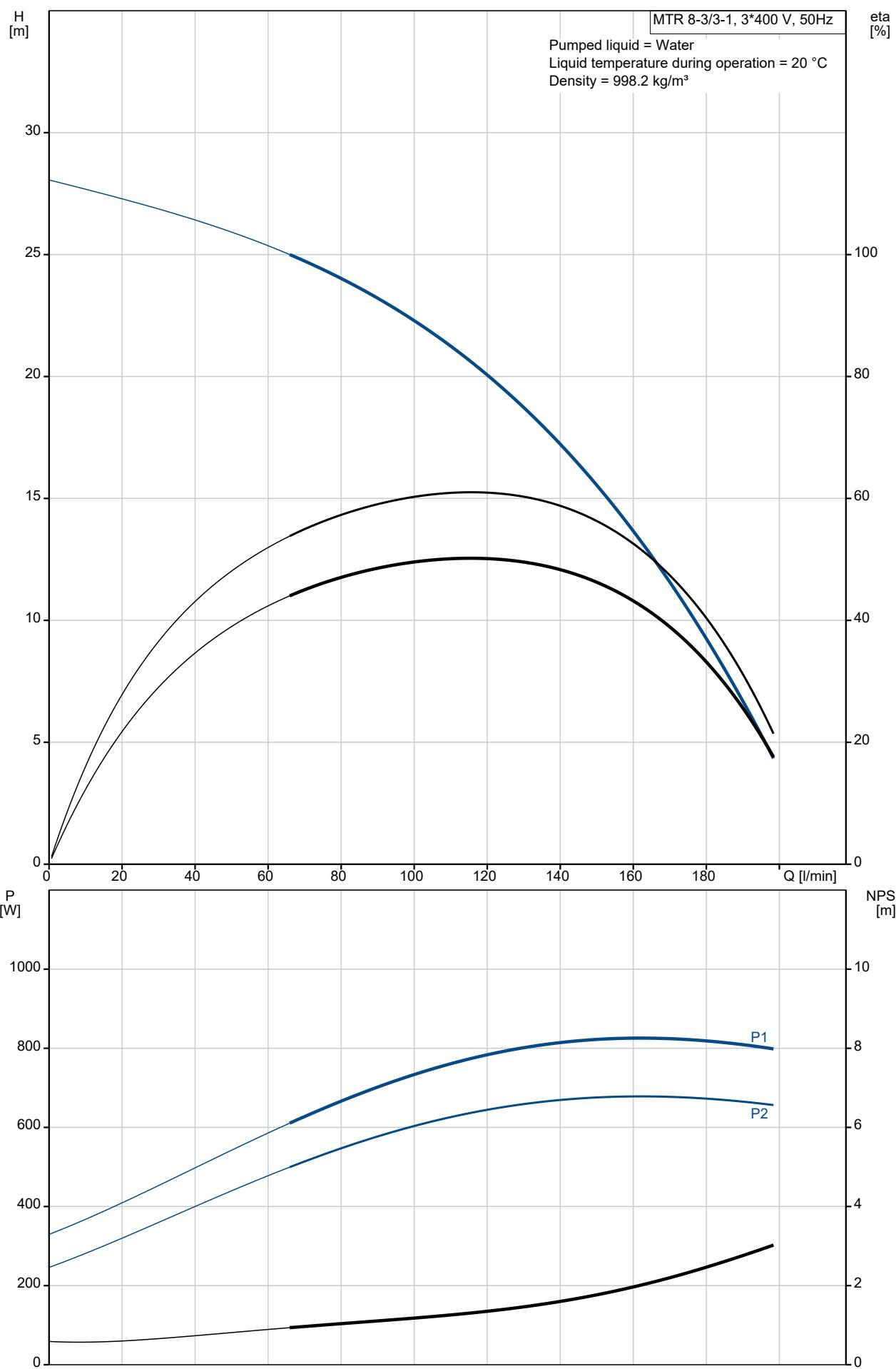


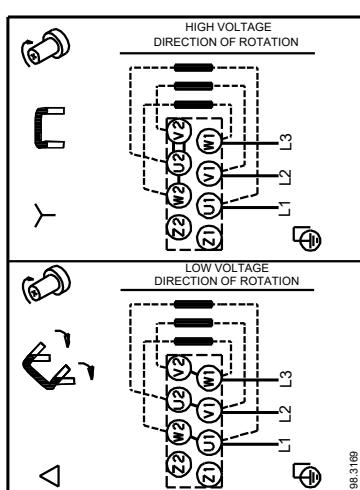
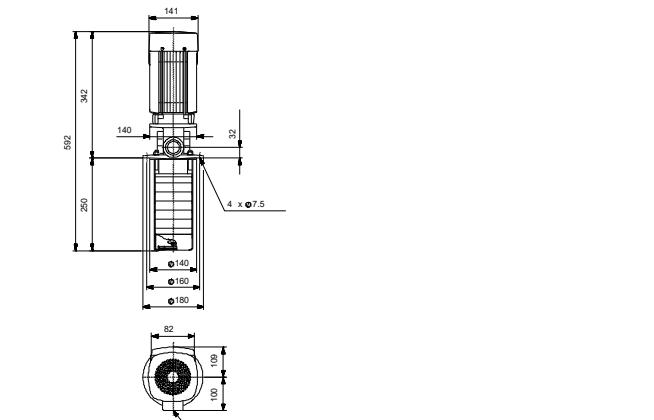
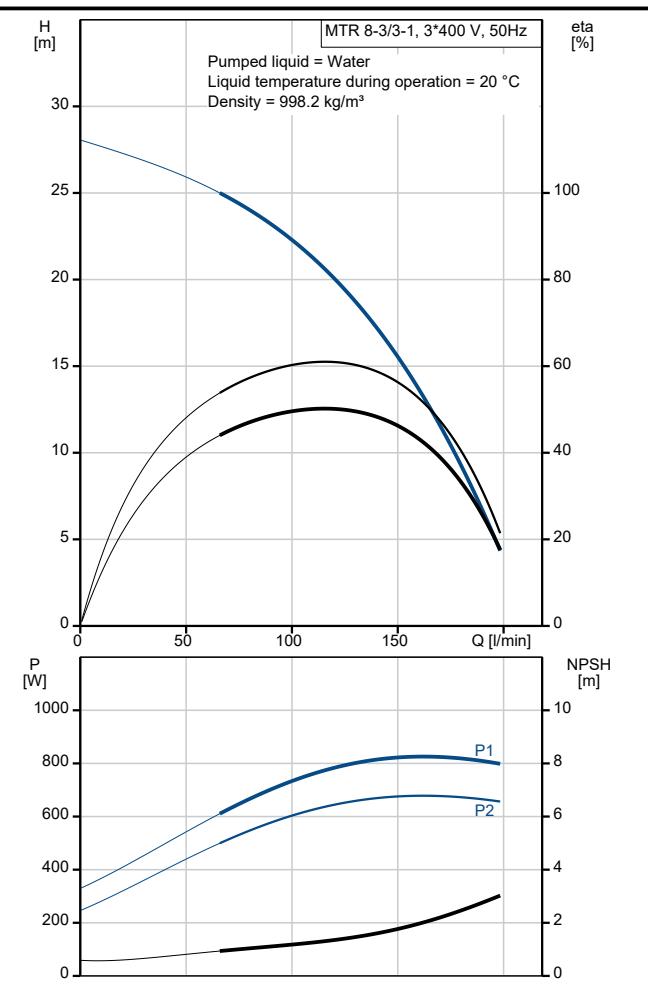
Qty.	Description
1	<p>MTR 8-3/3-1 A-W-A-HUUV</p>  <p>Product No.: On request</p> <p>Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:</p> <ul style="list-style-type: none"> Dimensions according to DIN 5440. Impellers, intermediate chambers and spline shaft are made of Stainless steel. Mechanical shaft seal according to EN 12756. Power transmission via sintered metal split coupling. <p>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.</p> <p>Controls: Frequency converter: NONE</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: -10 .. 90 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Pump speed on which pump data are based: 2860 rpm Rated flow: 133 l/min Rated head: 18.6 m Chambers: 3 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE,EAC Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304</p> <p>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: 250 mm Flange size for motor: FT100</p> <p>Electrical data: Motor standard: IEC Motor type: 80A IE Efficiency class: IE3 Rated power - P2: 0.75 kW</p>

Qty.	Description
1	Mains frequency: 50 Hz Suitable for 50/60 Hz: N Rated voltage: 3 x 220-240D/380-415Y V Rated current: 3.30/1.90 A Starting current: 580-620 % Cos phi - power factor: 0.81-0.71 Rated speed: 2840-2870 rpm Efficiency: IE3 80,7% Motor efficiency at full load: 80.7 % Motor efficiency at 3/4 load: 82.7 % Motor efficiency at 1/2 load: 81.7 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05104
	Others:
	Terminal box position: 6 Minimum efficiency index, MEI ≥: 0.70 Net weight: 19.4 kg Gross weight: 22.6 kg Shipping volume: 0.052 m ³ Country of origin: HU Custom tariff no.: 84137075

On request MTR 8-3/3-1 A-W-A-HUUV 50 Hz

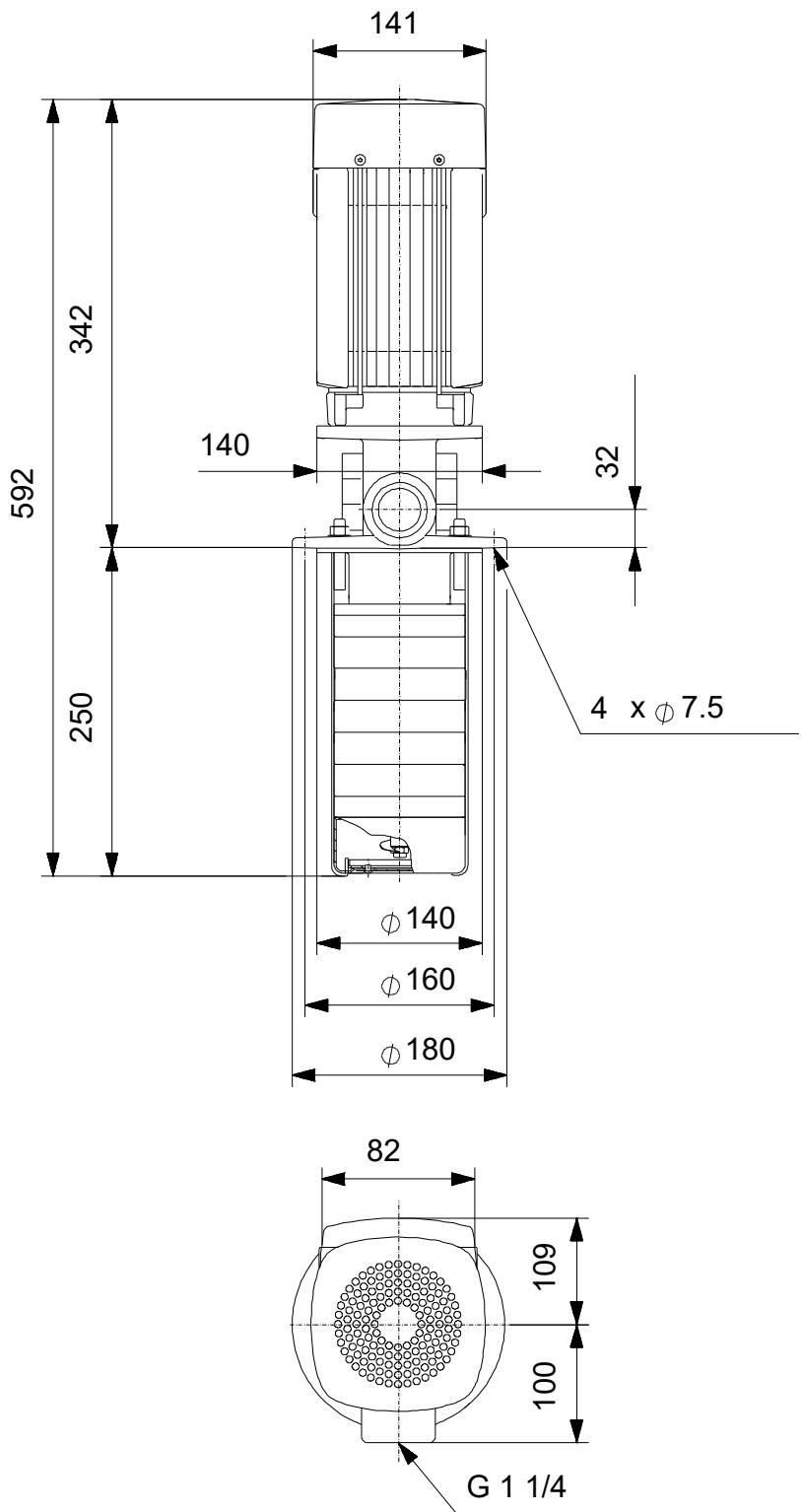


Description	Value
General information:	
Product name:	MTR 8-3/3-1 A-W-A-HUUV
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2860 rpm
Rated flow:	133 l/min
Rated head:	18.6 m
Chambers:	3
Impellers:	3
Number of reduced-diameter impellers:	1
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUV
Approvals:	CE, EAC
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump head:	Cast iron
Pump head:	EN 1561 EN-GJL-200
Pump head:	ASTM A48-25B
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	A
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:	250 mm
Flange size for motor:	FT100
Connect code:	W
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	80A
IE Efficiency class:	IE3
Rated power - P2:	0.75 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	3.30/1.90 A
Starting current:	580-620 %
Cos phi - power factor:	0.81-0.71
Rated speed:	2840-2870 rpm
Efficiency:	IE3 80,7%
Motor efficiency at full load:	80.7 %
Motor efficiency at 3/4 load:	82.7 %
Motor efficiency at 1/2 load:	81.7 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85U05104
Controls:	



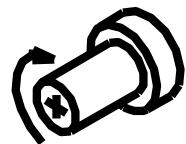
Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	19.4 kg
Gross weight:	22.6 kg
Shipping volume:	0.052 m ³
Country of origin:	HU
Custom tariff no.:	84137075

On request MTR 8-3/3-1 A-W-A-HUUV 50 Hz

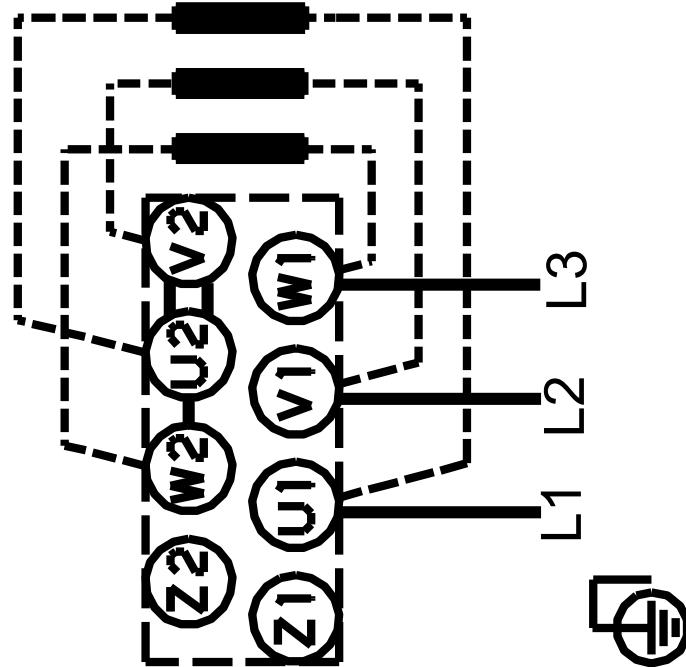
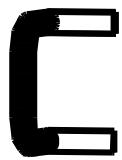


Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

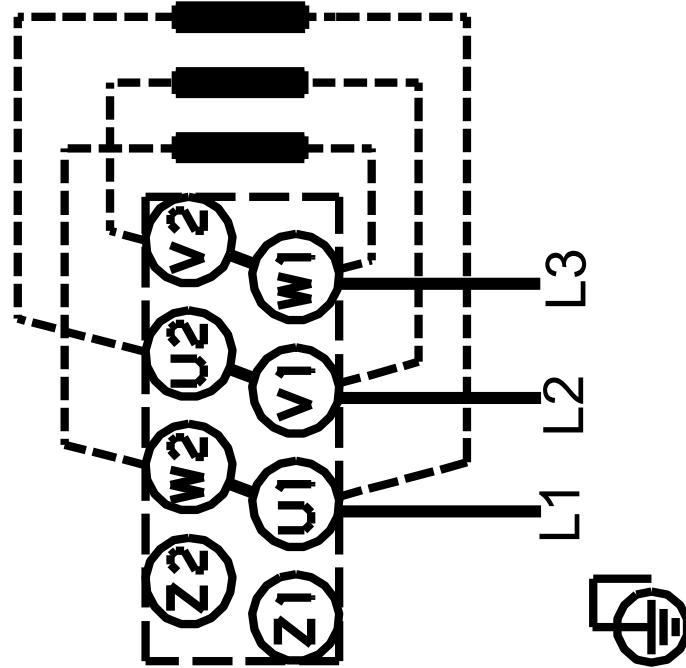
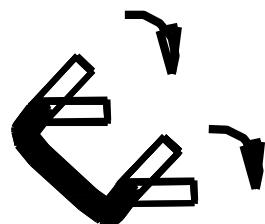
On request MTR 8-3/3-1 A-W-A-HUUV 50 Hz



HIGH VOLTAGE
DIRECTION OF ROTATION



LOW VOLTAGE
DIRECTION OF ROTATION



98.3169

Note! All units are in [mm] unless others are stated.

Order Data:

Position	Your pos.	Product name	Amount	Product No	Total
		MTR 8-3/3-1	1	On request	Price on request