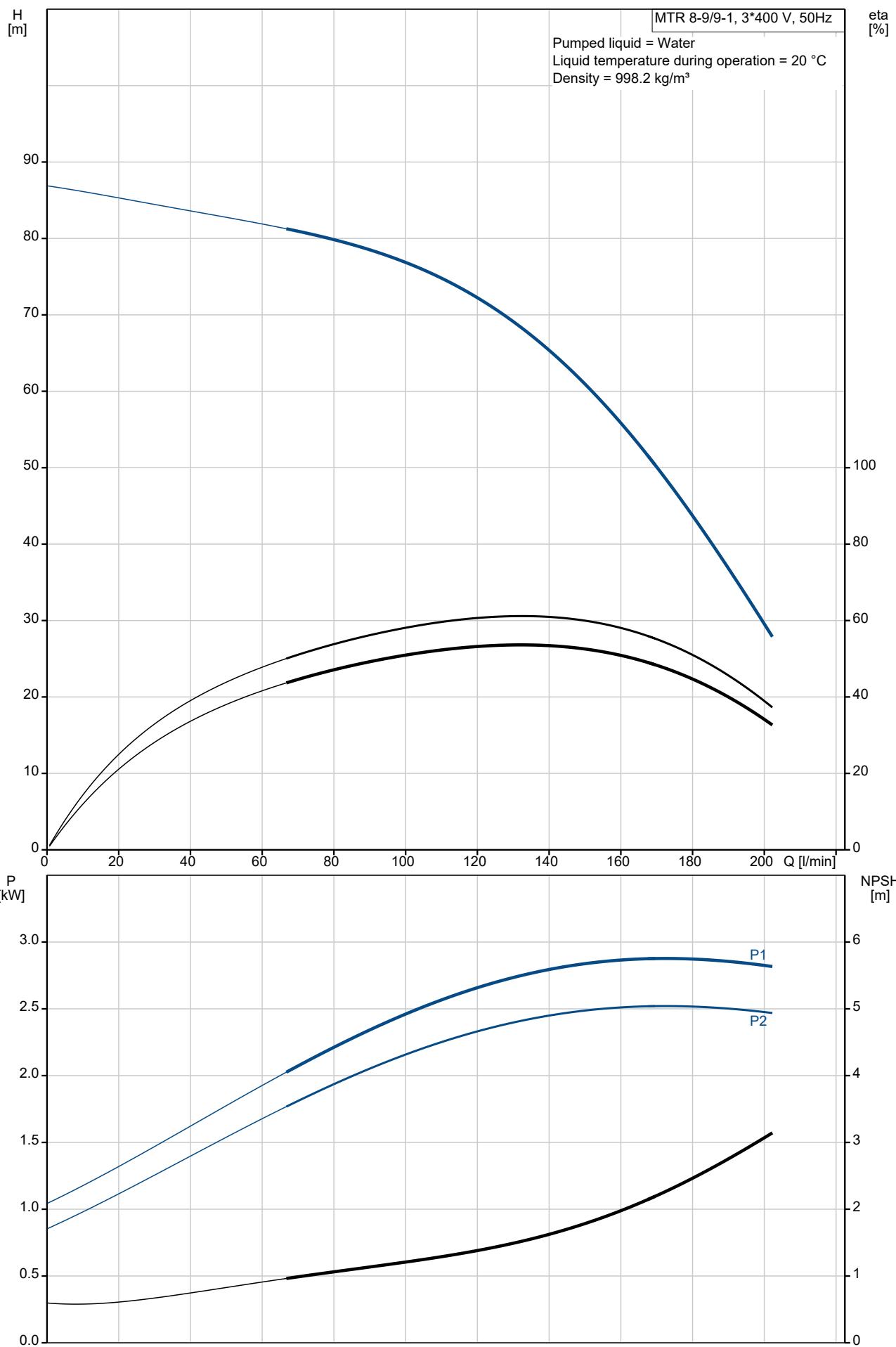


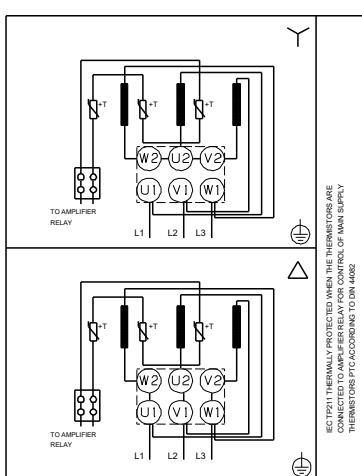
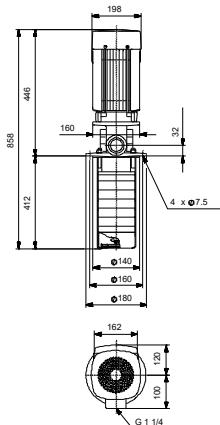
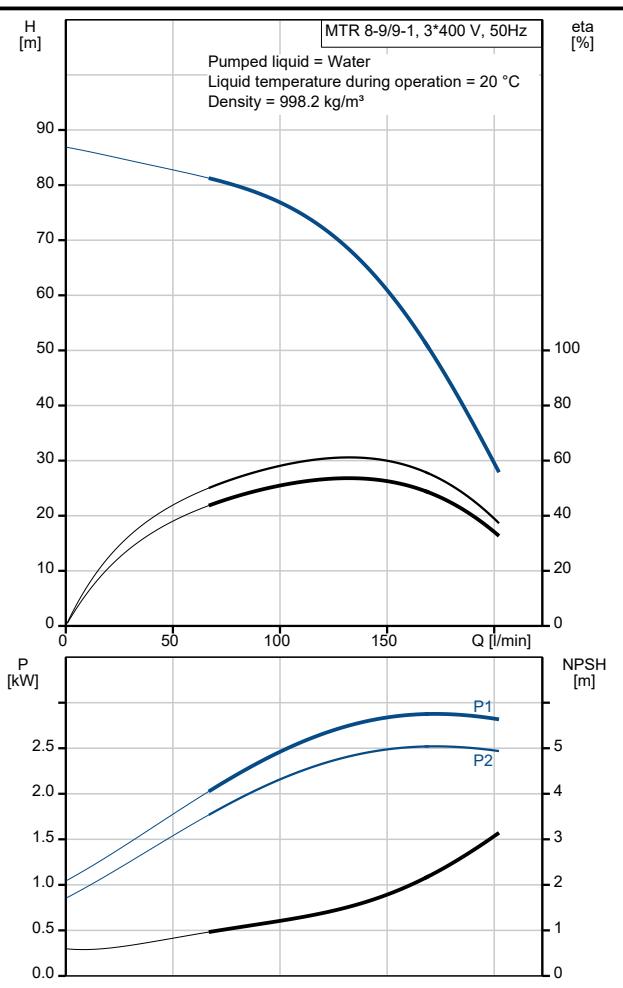
Qty.	Description
1	<p><b>MTR 8-9/9-1 A-W-A-HUUV</b></p>  <p>Product No.: On request</p> <p>Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:</p> <ul style="list-style-type: none"> <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> <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: <b>NONE</b></p> <p>Liquid: Pumped liquid: <b>Water</b> Liquid temperature range: <b>-10 .. 90 °C</b> Selected liquid temperature: <b>20 °C</b> Density: <b>998.2 kg/m³</b></p> <p>Technical: Pump speed on which pump data are based: <b>2910 rpm</b> Rated flow: <b>133 l/min</b> Rated head: <b>69 m</b> Chambers: <b>9</b> Drainage back to tank: <b>N</b> Pump orientation: <b>Vertical</b> Code for shaft seal: <b>HUUV</b> Approvals: <b>CE,EAC</b> Curve tolerance: <b>ISO9906:2012 3B</b></p> <p>Materials: Pump head: <b>Cast iron</b> <b>EN 1561 EN-GJL-200</b> <b>ASTM A48-25B</b> Impeller: <b>Stainless steel</b> <b>EN 1.4301</b> <b>AISI 304</b></p> <p>Installation: t max amb: <b>60 °C</b> Maximum operating pressure: <b>25 bar</b> Max pressure at stated temp: <b>25 bar / 90 °C</b> Type of connection: <b>G internal thread</b> Size of outlet connection: <b>1 1/4 inch</b> Immersion depth: <b>412 mm</b> Flange size for motor: <b>FT130</b></p> <p>Electrical data: Motor standard: <b>IEC</b> Motor type: <b>100LC</b> IE Efficiency class: <b>IE3</b> Rated power - P2: <b>3 kW</b></p>

Qty.	Description
1	Mains frequency: 50 Hz Suitable for 50/60 Hz: N 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 ≥: 0.70 Net weight: 36.8 kg Gross weight: 40.4 kg Shipping volume: 0.077 m <sup>3</sup> Country of origin: HU Custom tariff no.: 84137075

# On request MTR 8-9/9-1 A-W-A-HUUV 50 Hz

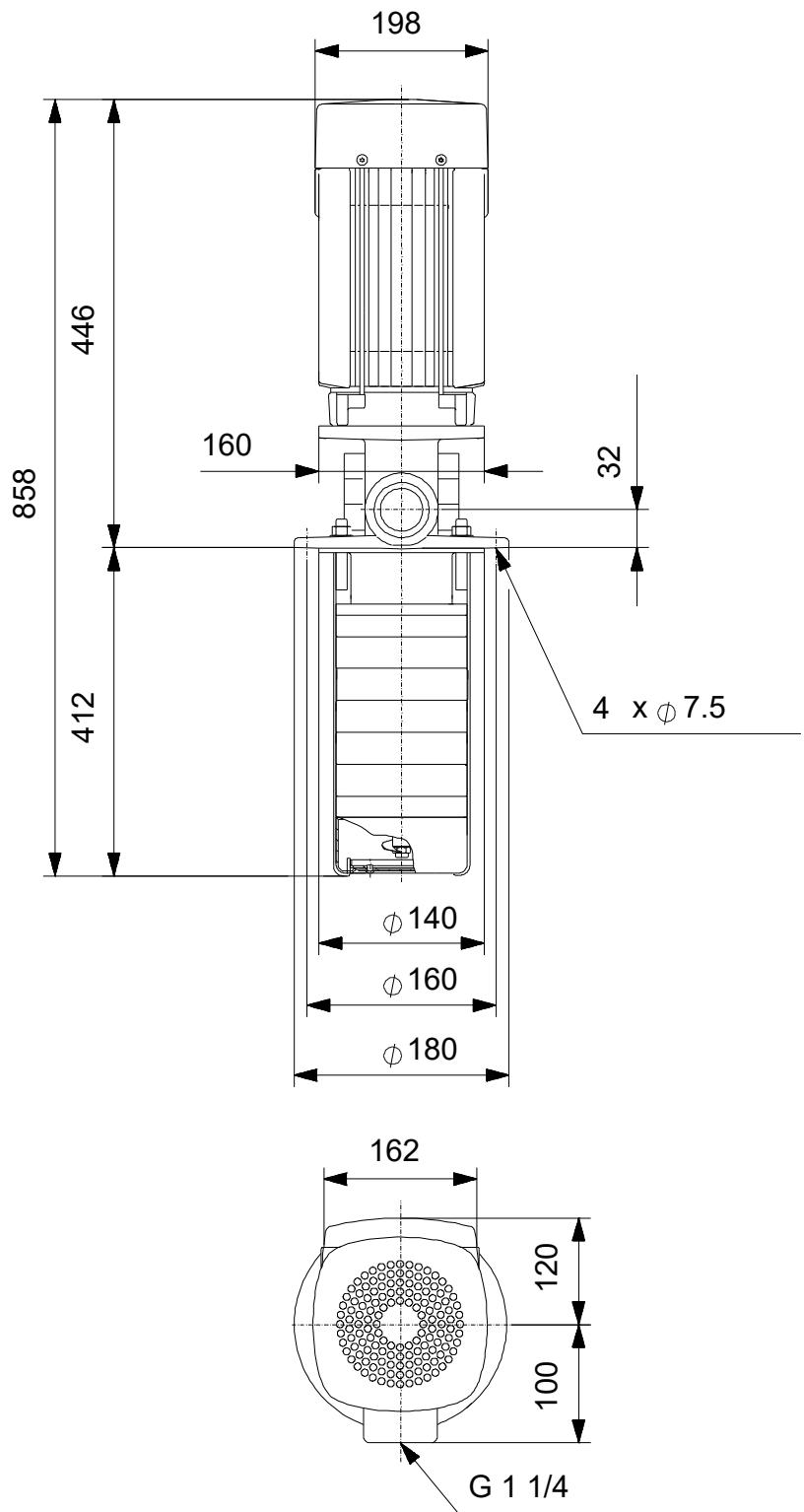


Description	Value
<b>General information:</b>	
Product name:	MTR 8-9/9-1 A-W-A-HUUV
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2910 rpm
Rated flow:	133 l/min
Rated head:	69 m
Chambers:	9
Impellers:	9
Number of reduced-diameter impellers:	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
<b>Materials:</b>	
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
<b>Installation:</b>	
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:	412 mm
Flange size for motor:	FT130
Connect code:	W
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	100LC
IE Efficiency class:	IE3
Rated power - P2:	3 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
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
Built-in motor protection:	PTC
Motor No:	85U15510
<b>Controls:</b>	



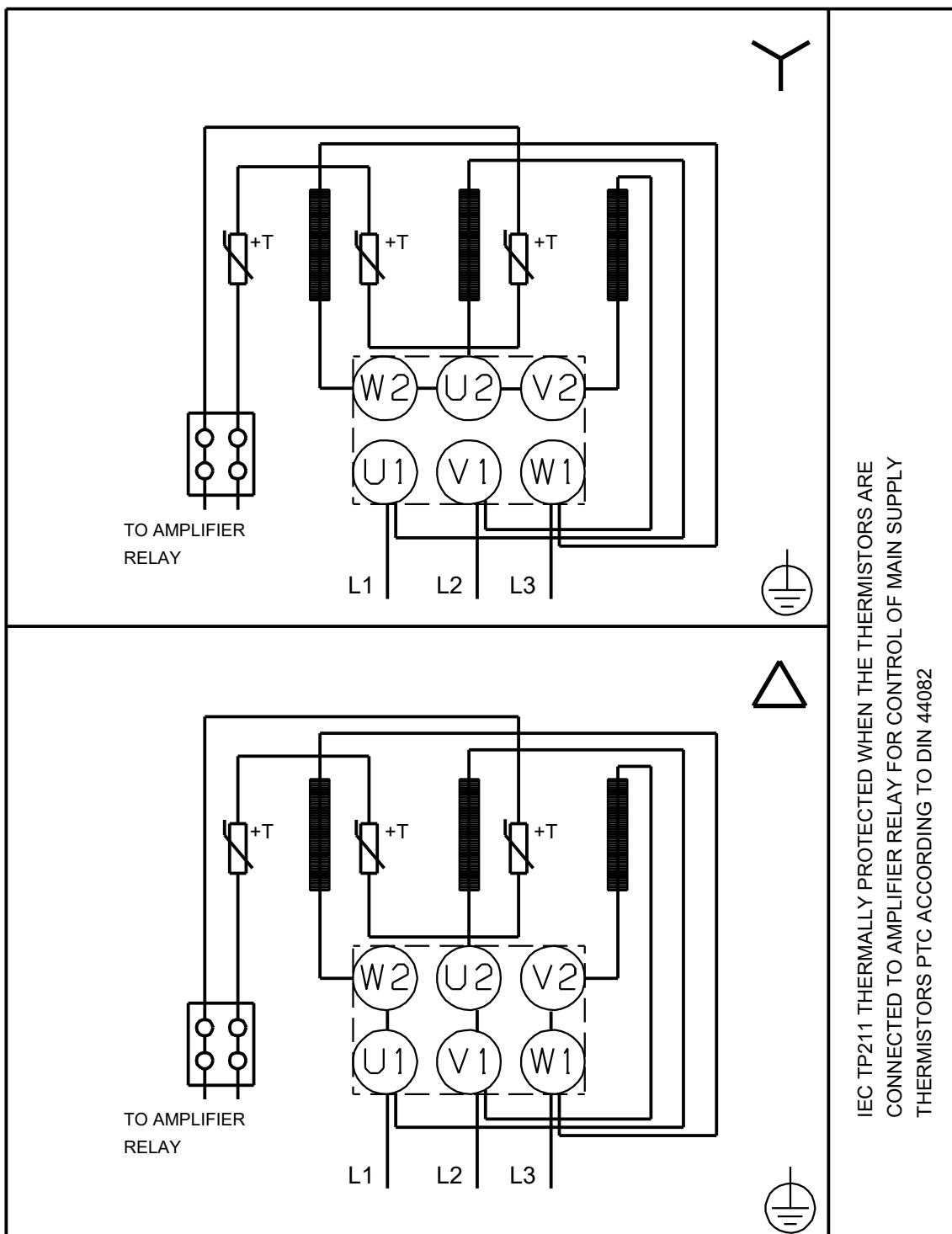
<b>Description</b>	<b>Value</b>
Frequency converter:	NONE
<b>Others:</b>	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	36.8 kg
Gross weight:	40.4 kg
Shipping volume:	0.077 m <sup>3</sup>
Country of origin:	HU
Custom tariff no.:	84137075

# On request MTR 8-9/9-1 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 8-9/9-1 A-W-A-HUUV 50 Hz



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

**Order Data:**

<b>Position</b>	<b>Your pos.</b>	<b>Product name</b>	<b>Amount</b>	<b>Product No</b>	<b>Total</b>
		MTR 8-9/9-1	1	On request	Price on request