
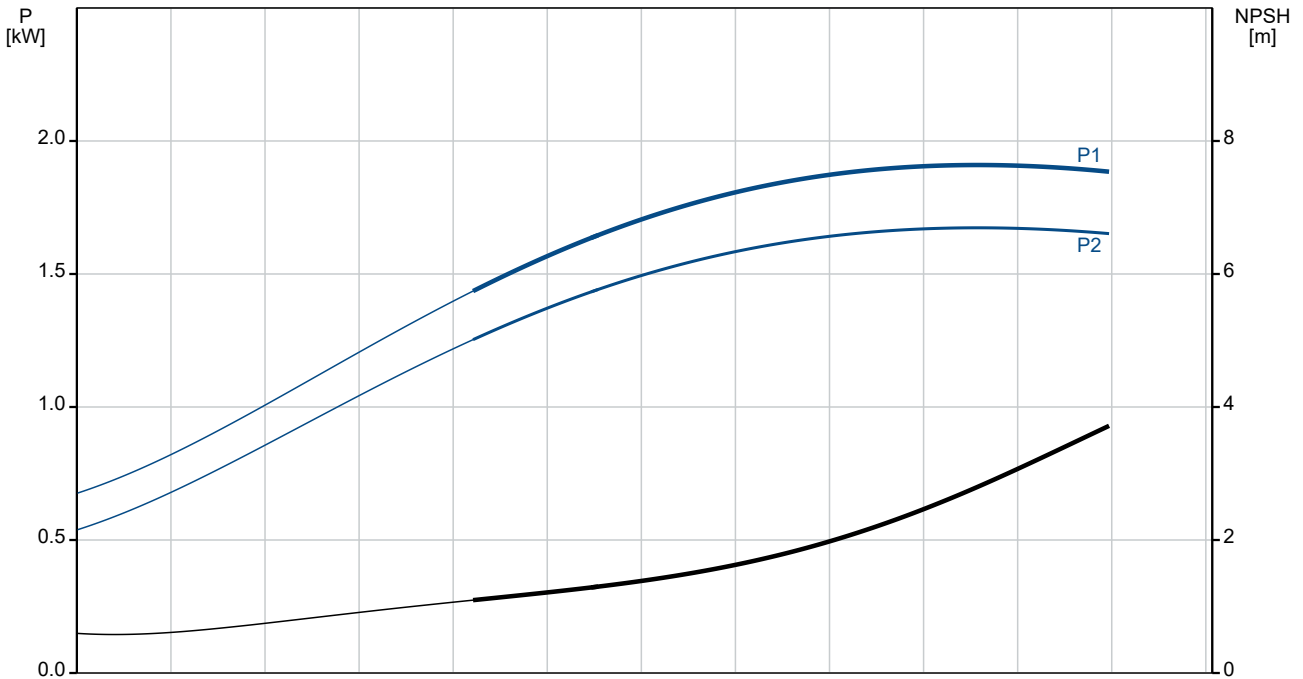
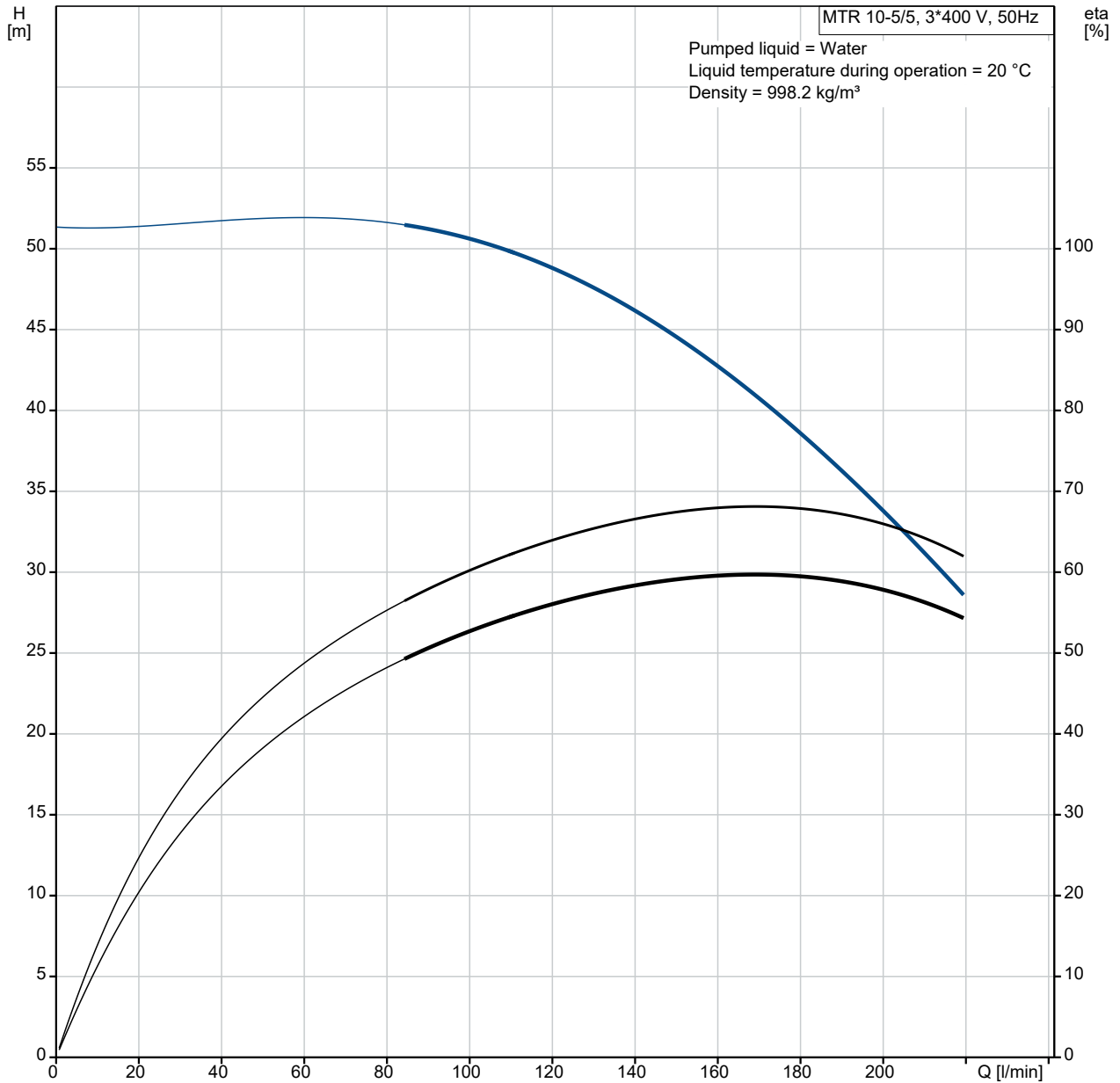


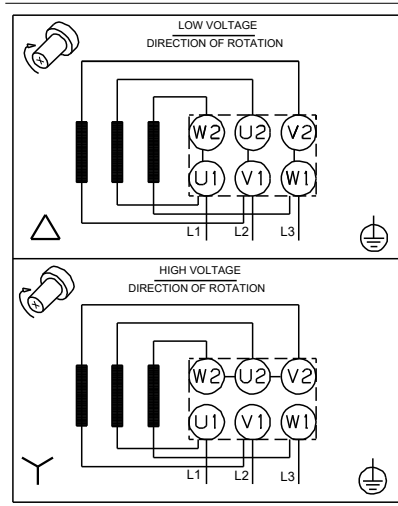
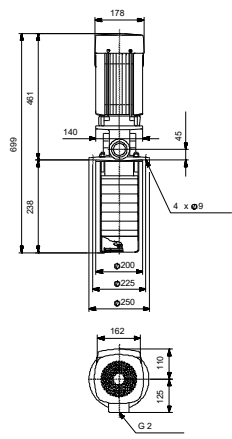
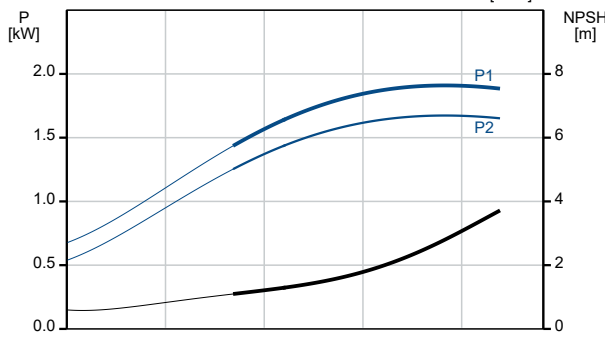
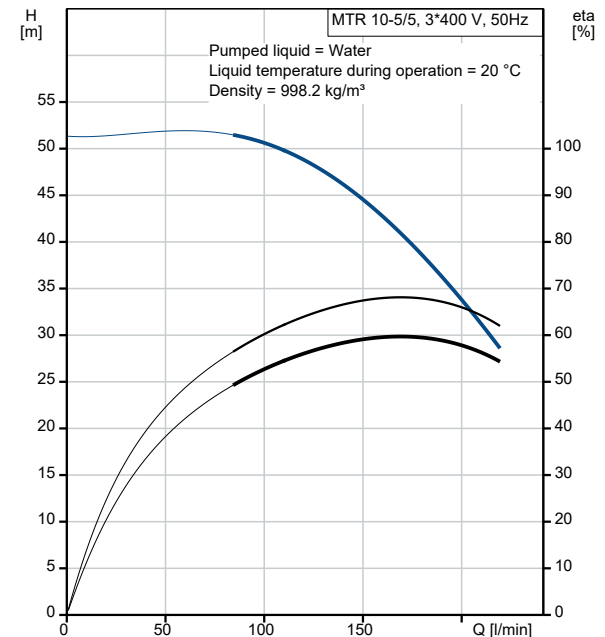
Qty.	Description
1	MTR 10-5/5 A-W-A-HUUV
	
	Product No.: On request
	Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:
	<ul 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.
	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.
	Controls: Frequency converter: NONE
	Liquid: Pumped liquid: Water Liquid temperature range: -10 .. 90 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m ³
	Technical: Pump speed on which pump data are based: 2899 rpm 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 Max pressure at stated temp: 25 bar / 90 °C Type of connection: G internal thread Size of outlet connection: 2 inch Immersion depth: 238 mm Flange size for motor: FT115
	Electrical data: Motor standard: IEC Motor type: 90LE IE Efficiency class: IE3 Rated power - P2: 2.2 kW

Qty.	Description
1	<p> Mains frequency: 50 Hz Suitable for 50/60 Hz: N 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 Others: Terminal box position: 6 Minimum efficiency index, MEI \geq: 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 </p>

On request MTR 10-5/5 A-W-A-HUUV 50 Hz

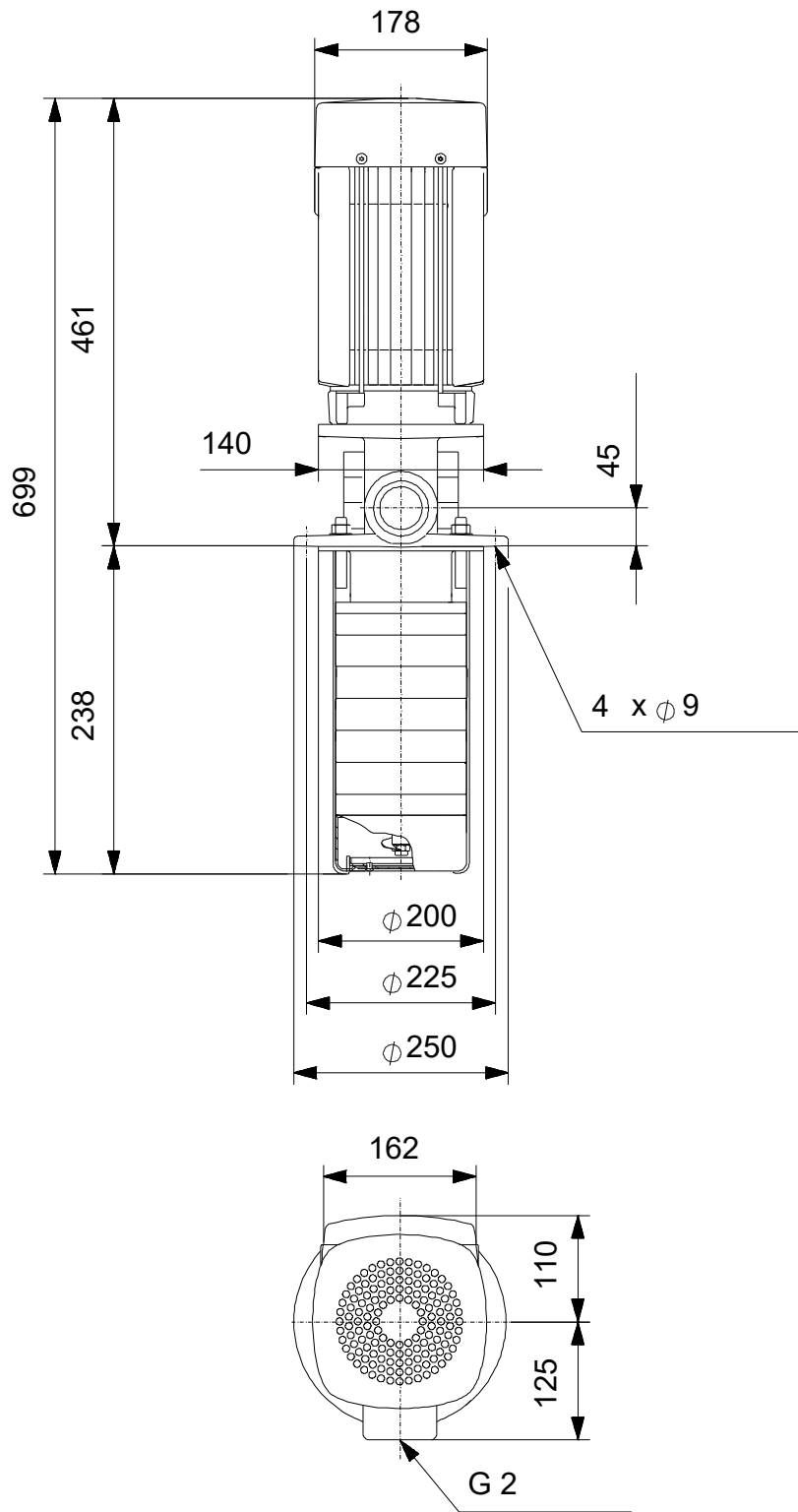


Description	Value
General information:	
Product name:	MTR 10-5/5 A-W-A-HUUV
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2899 rpm
Rated flow:	167 l/min
Rated head:	41.5 m
Chambers:	5
Impellers:	5
Number of reduced-diameter impellers:	0
Drainage back 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:	2 inch
Immersion depth:	238 mm
Flange size for motor:	FT115
Connect code:	W </td
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:	90LE
IE Efficiency class:	IE3
Rated power - P2:	2.2 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
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
Built-in motor protection:	NONE
Motor No:	85U11908
Controls:	



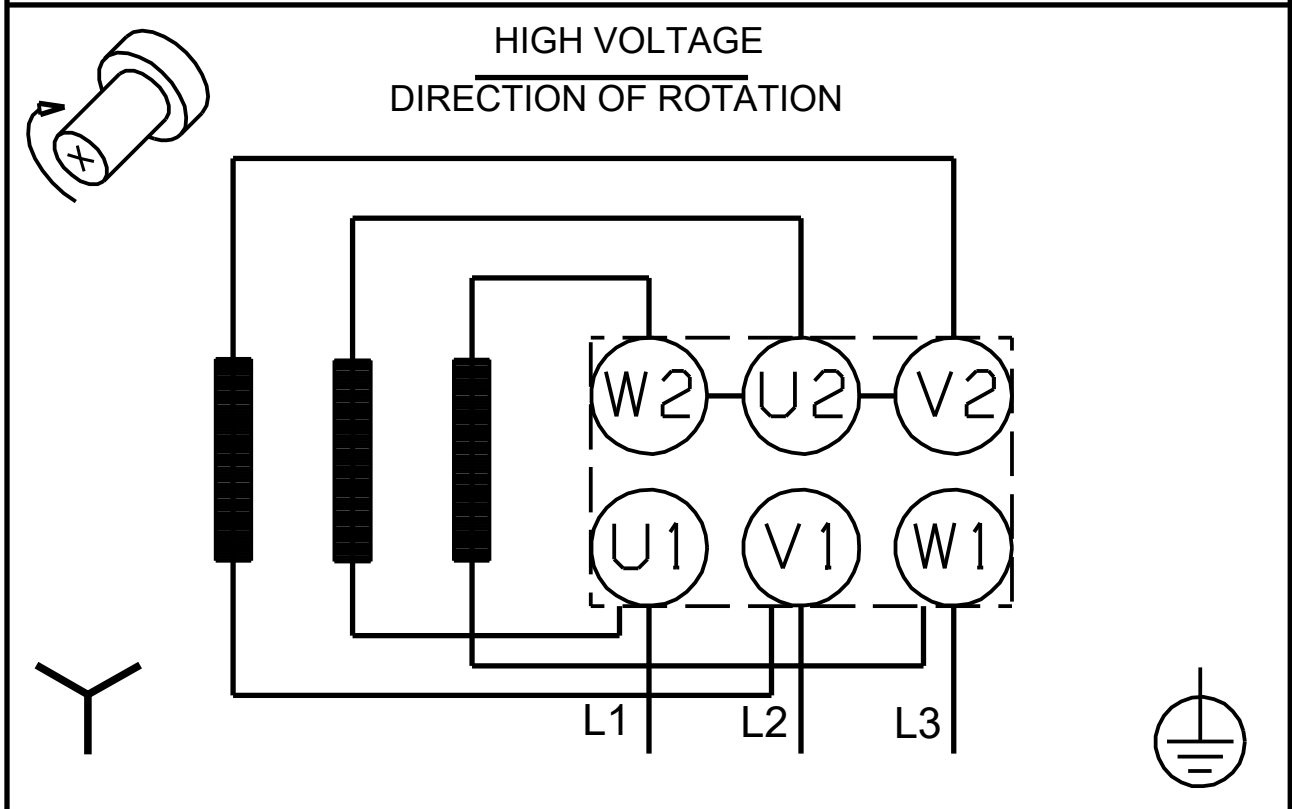
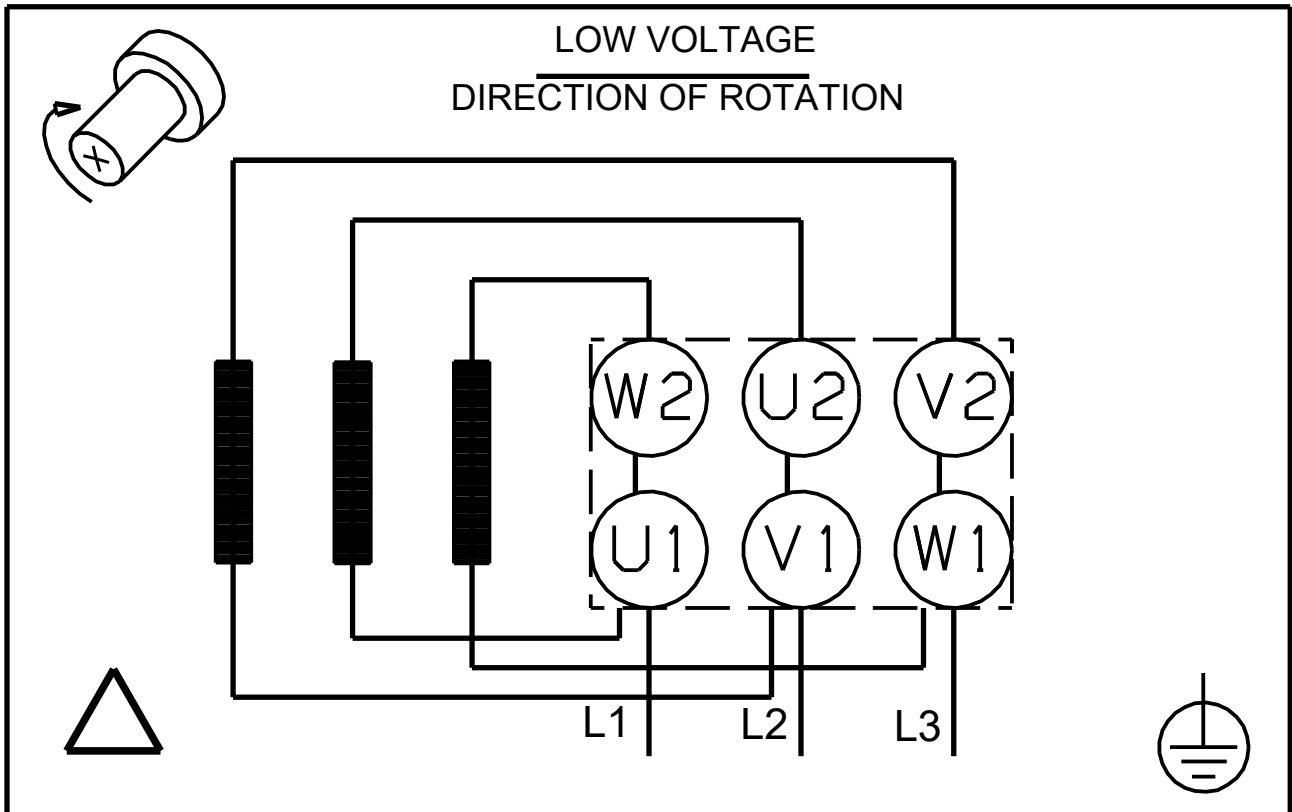
Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	35.1 kg
Gross weight:	38.6 kg
Shipping volume:	0.081 m ³
Country of origin:	HU
Custom tariff no.:	84137075

On request MTR 10-5/5 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 10-5/5 A-W-A-HUUV 50 Hz



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

