

Qty.	Description
1	<p data-bbox="199 324 534 369">TP 25-90/2 A-O-A-BQQE-DX1</p> <div data-bbox="231 392 566 1064">  </div> <p data-bbox="590 1052 1061 1075">Note! Product picture may differ from actual product</p> <p data-bbox="199 1086 470 1108">Product No.: 98282133</p> <p data-bbox="199 1142 1460 1456"> <p>Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.</p> <p>The pump is fitted with an unbalanced rubber bellows seal.</p> <p>The shaft seal is according to EN 12756. The pump is fitted with a fan-cooled asynchronous motor.</p> <p>The product's minimum efficiency index (MEI) is greater or equal to 0.70. This is by the Commission Regulation (EU) considered as an indicative benchmark for best-performing water pump available on the market as from 1 January 2013.</p> <p>Cast-iron parts have an epoxy-based coating made in a cathodic electro-deposition (CED) process. CED is a high-quality dip-painting process where an electrical field around the products ensures deposition of paint particles as a thin, well-controlled layer on the surface.</p> </p>

Qty.	Description
	<p>Motor</p> <p>The motor is a totally enclosed, fan-cooled motor with principal dimensions to IEC and DIN standards. Electrical tolerances comply with IEC 60034.</p> <p>The motor is flange-mounted with tapped-hole flange (FT).</p> <p>Motor-mounting designation in accordance with IEC 60034-7: IM B 14, IM V 18 (Code I) / IM 3601, IM 3611 (Code II).</p> <p>The motor efficiency is classified as IE3 in accordance with IEC 60034-30-1.</p> <p>The motor does not incorporate motor protection and must be connected to a motor-protective circuit breaker which can be manually reset. The motor-protective circuit breaker must be set according to the rated current of the motor (I1/1).</p> <p>Further product details</p> <p>Technical data</p> <p>Controls:</p> <p>Frequency converter: NONE</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: -25 .. 120 °C</p> <p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Pump speed on which pump data are based: 2865 rpm</p> <p>Rated flow: 7.88 m³/h</p> <p>Rated head: 7.93 m</p> <p>Actual impeller diameter: 89 mm</p> <p>Code for shaft seal: BQQE</p> <p>Curve tolerance: ISO9906:2012 3B2</p> <p>Materials:</p> <p>Pump housing: Cast iron EN-GJL-200 ASTM class 30</p> <p>Impeller: Composite PES+30% GF</p> <p>Installation:</p> <p>Range of ambient temperature: -30 .. 60 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Max pressure at stated temp: 10 bar / 120 °C</p> <p>Type of connection: G</p> <p>Size of connection: DN 25</p> <p>Pressure rating for connection: PN 10</p> <p>Port-to-port length: 180 mm</p> <p>Flange size for motor: FT85</p> <p>Electrical data:</p> <p>Motor type: 71A</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 0.37 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 1.74/1.00 A</p> <p>Starting current: 490-530 %</p> <p>Cos phi - power factor: 0.80-0.70</p> <p>Rated speed: 2850-2880 rpm</p>



Company name:

Created by:

Phone:

Date:

09/09/2021

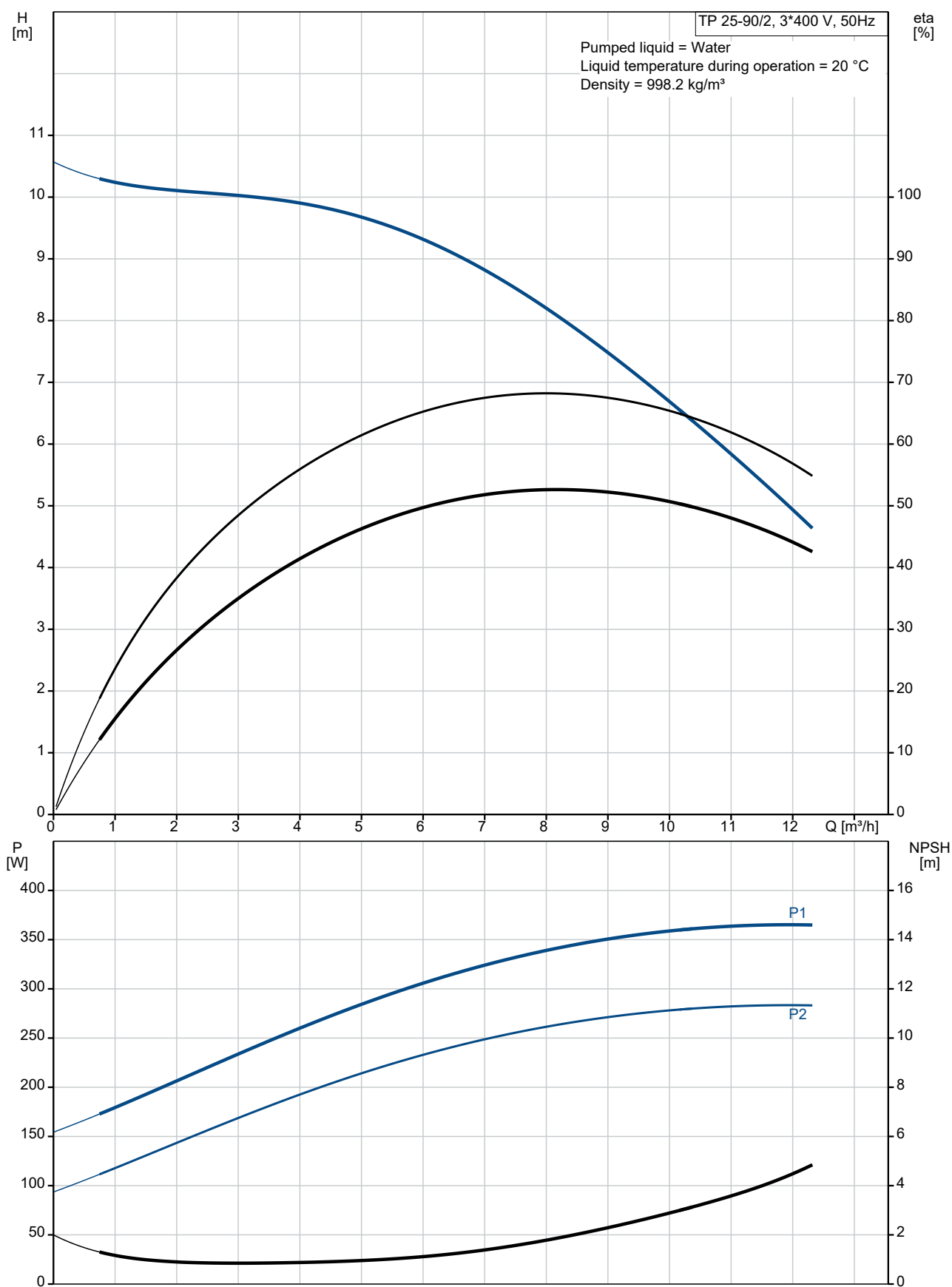
Qty.	Description
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Efficiency:	IE3 73,8%
Motor efficiency at full load:	73.8 %
Motor efficiency at 3/4 load:	79.0 %
Motor efficiency at 1/2 load:	75.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor No:	85805102

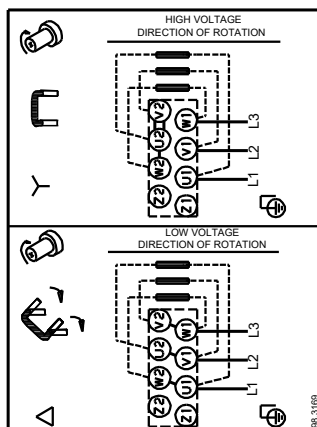
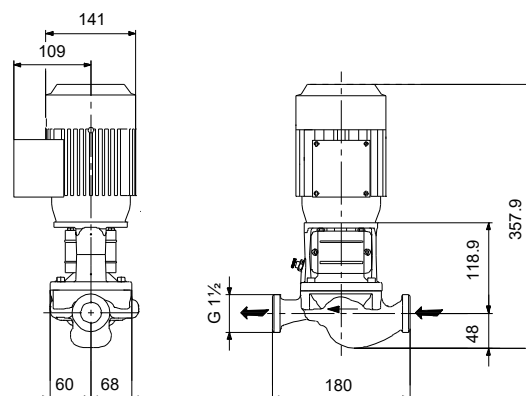
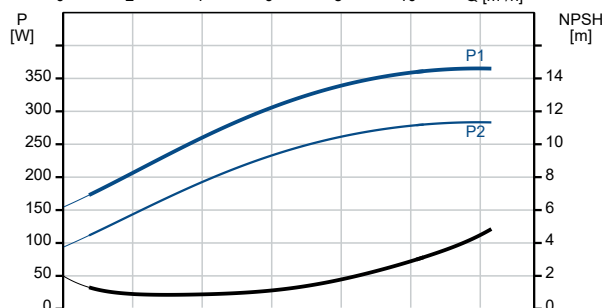
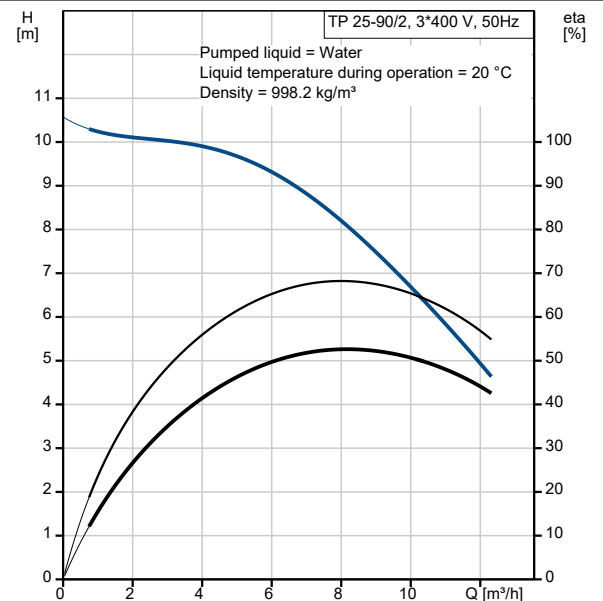
Others:

Minimum efficiency index, MEI ≥:	0.70
Net weight:	10 kg
Gross weight:	12 kg
Shipping volume:	0.04 m³
Danish VVS No.:	381810090
Finnish LVI No.:	4616003
Norwegian NRF no.:	9043512
Country of origin:	HU
Custom tariff no.:	84137051

98282133 TP 25-90/2 A-O-A-BQQE-DX1 50 Hz



Description	Value
General information:	
Product name:	TP 25-90/2 A-O-A-BQQE-DX1
Product No:	98282133
EAN number:	5711492397541
Technical:	
Pump speed on which pump data are based:	2865 rpm
Rated flow:	7.88 m³/h
Rated head:	7.93 m
Maximum head:	90 dm
Actual impeller diameter:	89 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-200
Pump housing:	ASTM class 30
Impeller:	Composite
Impeller:	PES+30% GF
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 60 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 120 °C
Type of connection:	G
Size of connection:	DN 25
Pressure rating for connection:	PN 10
Port-to-port length:	180 mm
Flange size for motor:	FT85
Connect code:	O
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	71A
IE Efficiency class:	IE3
Rated power - P2:	0.37 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	1.74/1.00 A
Starting current:	490-530 %
Cos phi - power factor:	0.80-0.70
Rated speed:	2850-2880 rpm
Efficiency:	IE3 73.8%
Motor efficiency at full load:	73.8 %
Motor efficiency at 3/4 load:	79.0 %
Motor efficiency at 1/2 load:	75.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805102
Controls:	
Frequency converter:	NONE





Company name:

Created by:

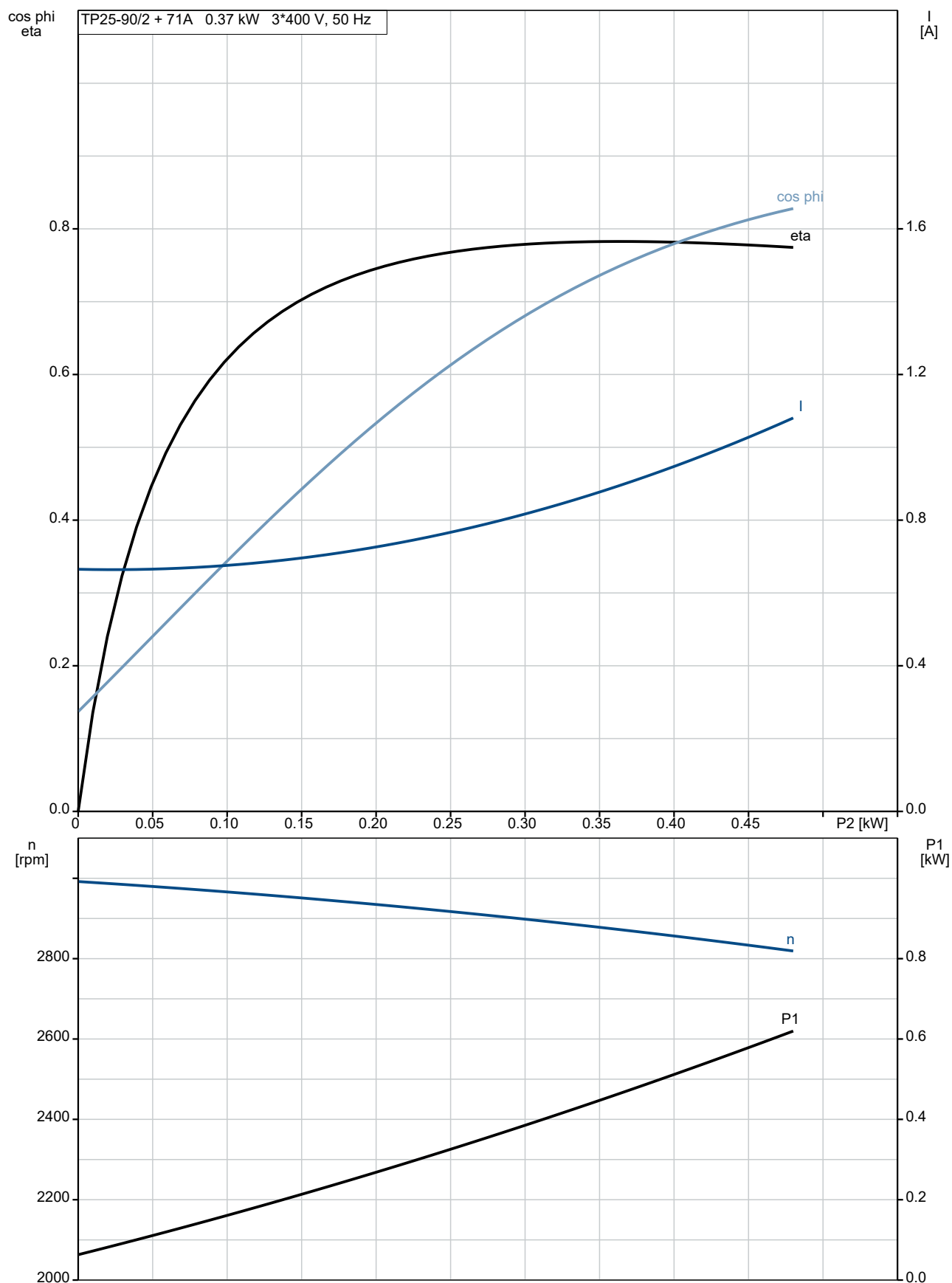
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Date:

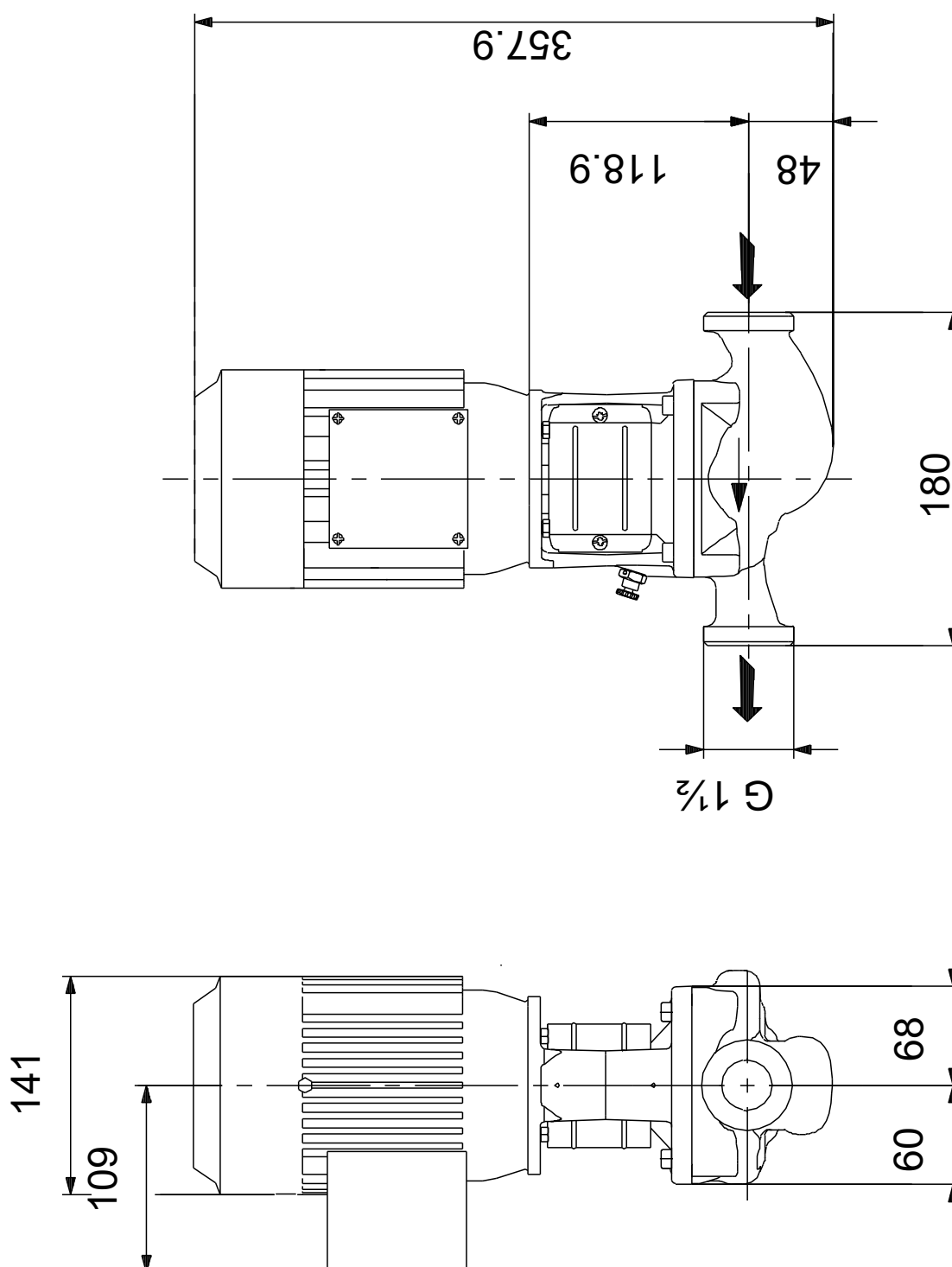
09/09/2021

Description	Value
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	10 kg
Gross weight:	12 kg
Shipping volume:	0.04 m ³
Danish VVS No.:	381810090
Finnish LVI No.:	4616003
Norwegian NRF no.:	9043512
Country of origin:	HU
Custom tariff no.:	84137051

98282133 TP 25-90/2 A-O-A-BQQE-DX1 50 Hz

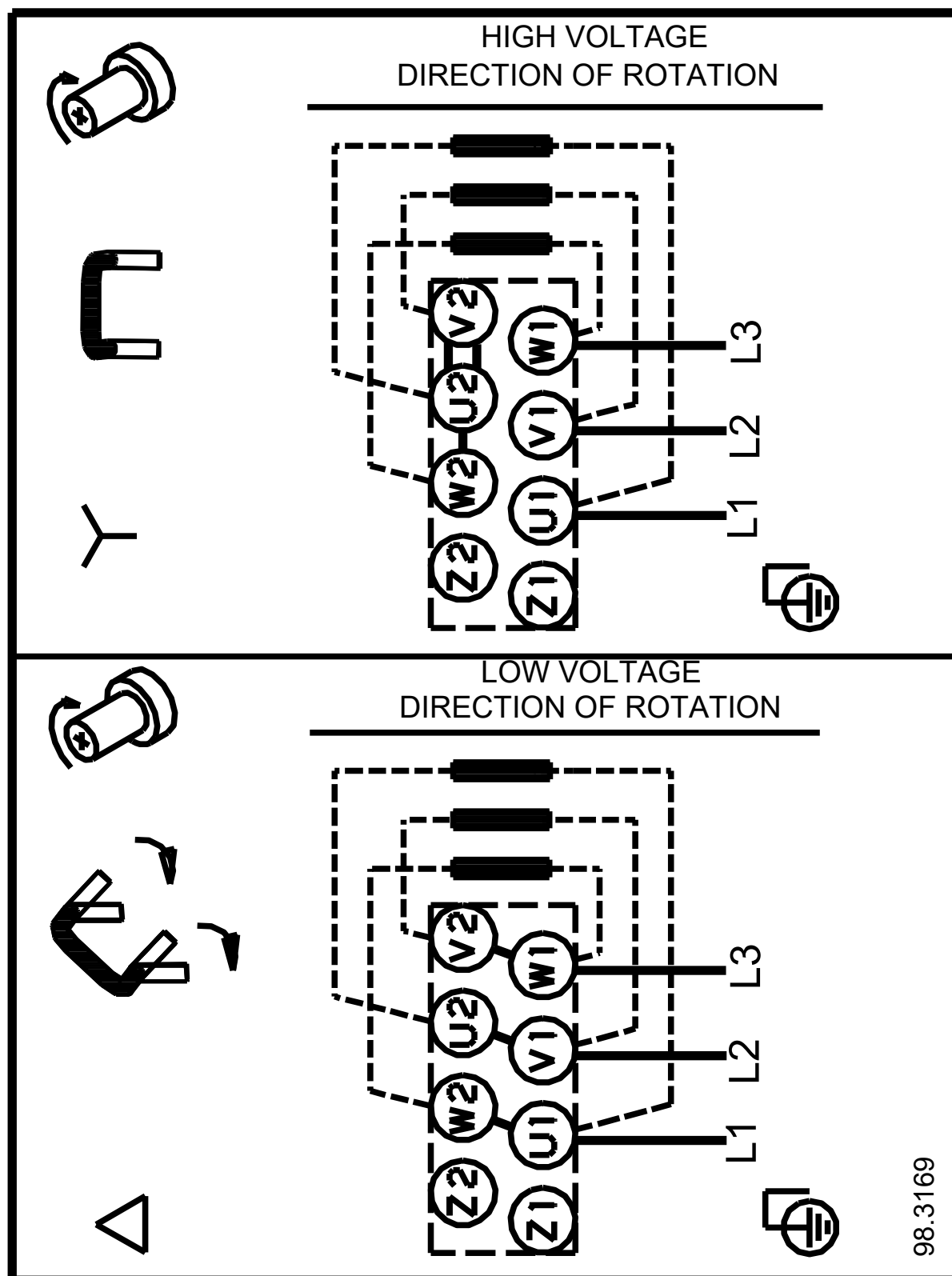


98282133 TP 25-90/2 A-O-A-BQQE-DX1 50 Hz



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

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