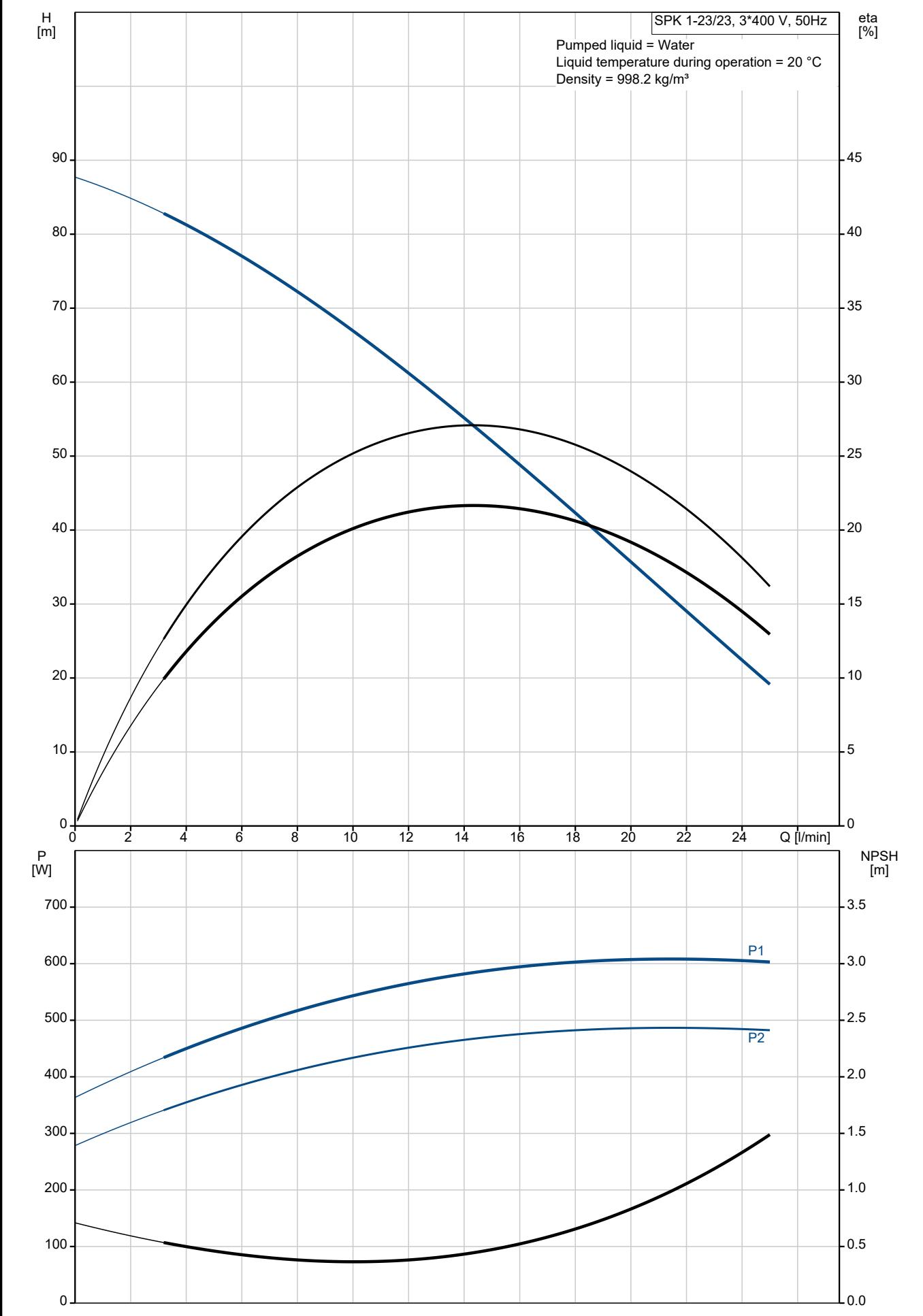


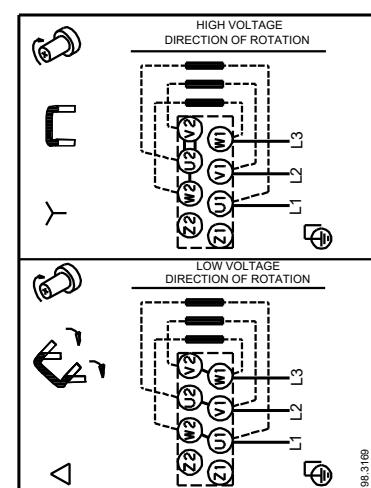
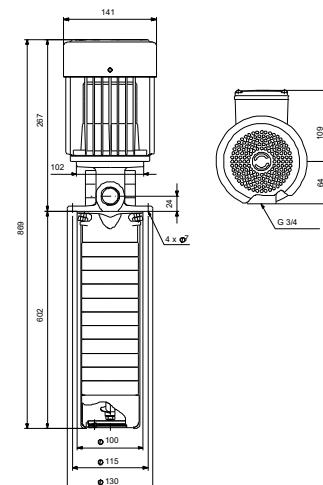
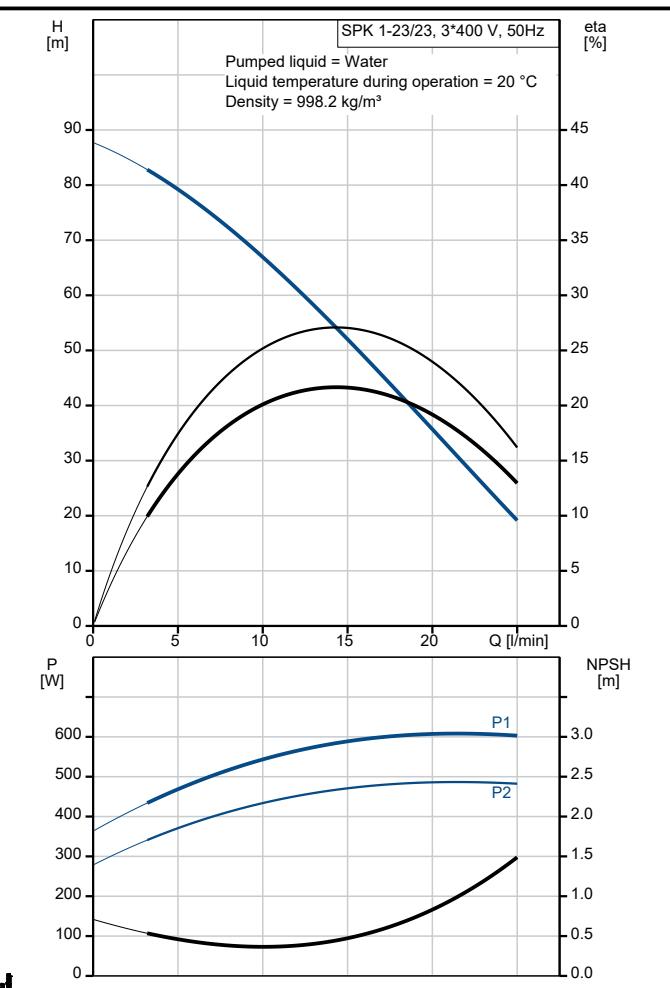
Qty.	Description
1	<p>SPK 1-23/23 A-W-A-AUUV</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: On request</p> <p>Multistage, immersible, self-priming, centrifugal pump for vertical and horizontal installation in tanks etc.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: none"> - Installation length according to DIN 5440. - Impellers, intermediate chambers and spline shaft are made of stainless steel and motor stool of GG 20. - Mechanical shaft seal according to EN 12756. - Power transmission via cast iron split coupling. <p>The motor is a 3-phase AC motor.</p> <p>Immersion depth: 602 mm</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: -10 .. 90 °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: 2856 rpm</p> <p>Rated flow: 16.7 l/min</p> <p>Rated head: 53.8 m</p> <p>Primary shaft seal: AUUV</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Drain holes: Open drain hole</p> <p>Materials:</p> <p>Pump head: Cast iron EN-GJL-200 ASTM 25B</p> <p>Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Installation:</p> <p>t max amb: 60 °C</p> <p>Pipe connection: G 3/4</p> <p>Flange size for motor: FT85</p> <p>Electrical data:</p> <p>Motor type: 71B</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 0.55 kW</p> <p>Power (P2) required by pump: 0.55 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 2.50/1.44 A</p> <p>Starting current: 580-620 %</p> <p>Cos phi - power factor: 0.80-0.70</p> <p>Rated speed: 2830-2850 rpm</p>

Qty.	Description
1	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): F Motor No: 85805103
	Others: Minimum efficiency index, MEI ≥: N/A Net weight: 15.7 kg Gross weight: 17 kg Country of origin: HU Custom tariff no.: 84137075

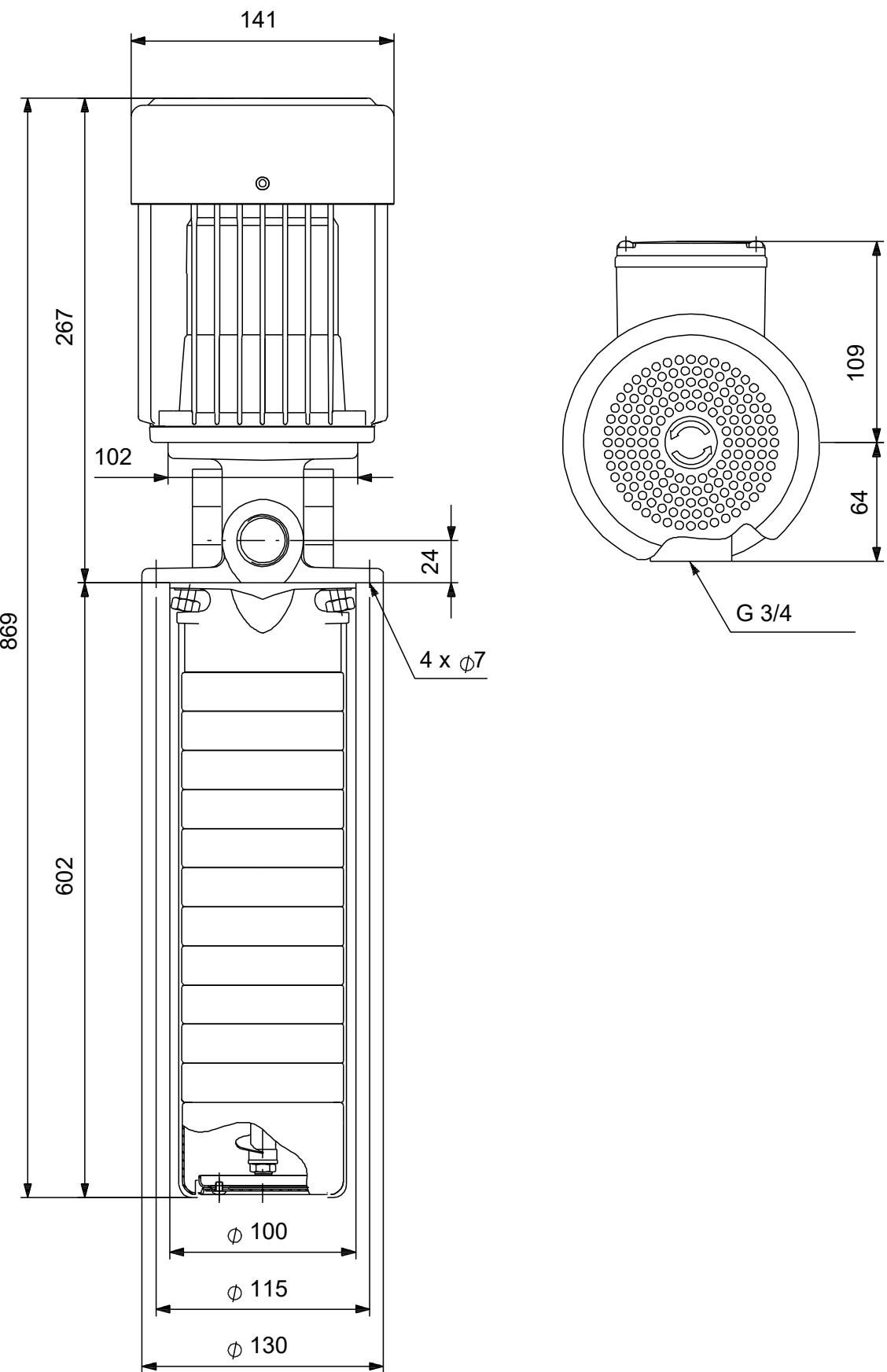
On request SPK 1-23/23 A-W-A-AUUV 50 Hz



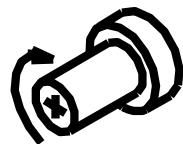
Description	Value
General information:	
Product name:	SPK 1-23/23 A-W-A-AUUV
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2856 rpm
Rated flow:	16.7 l/min
Rated head:	53.8 m
Stages:	23
Impellers:	23
Primary shaft seal:	AUUV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	E
Drain holes:	Open drain hole
Materials:	
Pump head:	Cast iron
Pump head:	EN-GJL-200
Pump head:	ASTM 25B
Impeller:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Material code:	A
Installation:	
t max amb:	60 °C
Pipe connection:	G 3/4
Flange size for motor:	FT85
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 type:	71B
IE Efficiency class:	IE3
Rated power - P2:	0.55 kW
Power (P2) required by pump:	0.55 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 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):	F
Built-in motor protection:	NONE
Motor No:	85805103
Others:	
Minimum efficiency index, MEI ≥:	N/A
Net weight:	15.7 kg
Gross weight:	17 kg
Country of origin:	HU
Custom tariff no.:	84137075



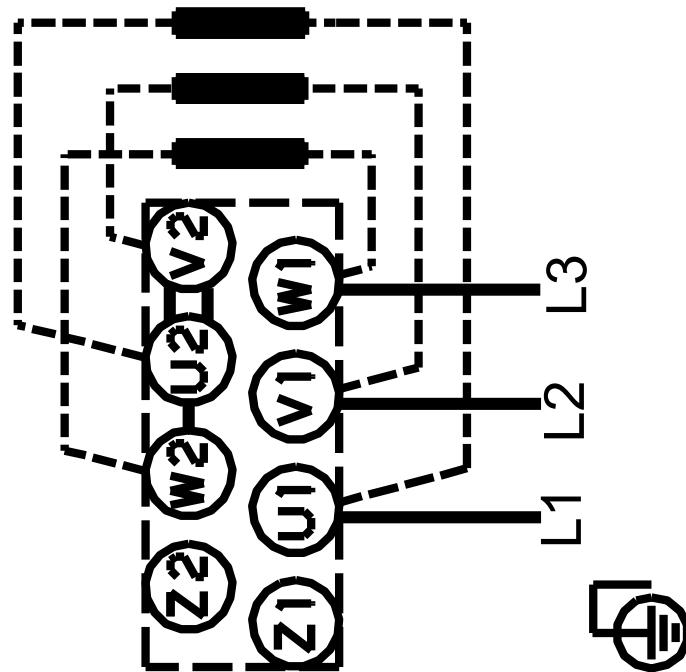
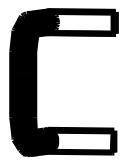
On request SPK 1-23/23 A-W-A-AUUV 50 Hz



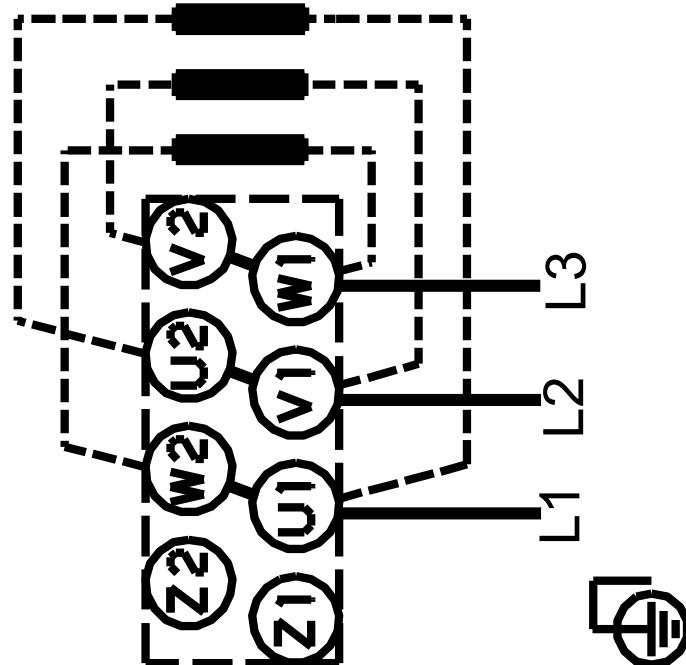
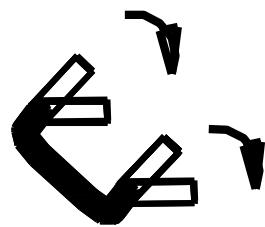
Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.



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
		SPK 1-23/23	1	On request	Price on request