

CRK 4- 60/ 6 A-W-A-AUUV 3x230D/400Y V

Grundfos Pump 41907106



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Please contact us for more information, or visit our website

<https://www.lenntech.com/grundfos/CRK04/41907106/CRK-4-60-6-A-W-A-AUUV.html>

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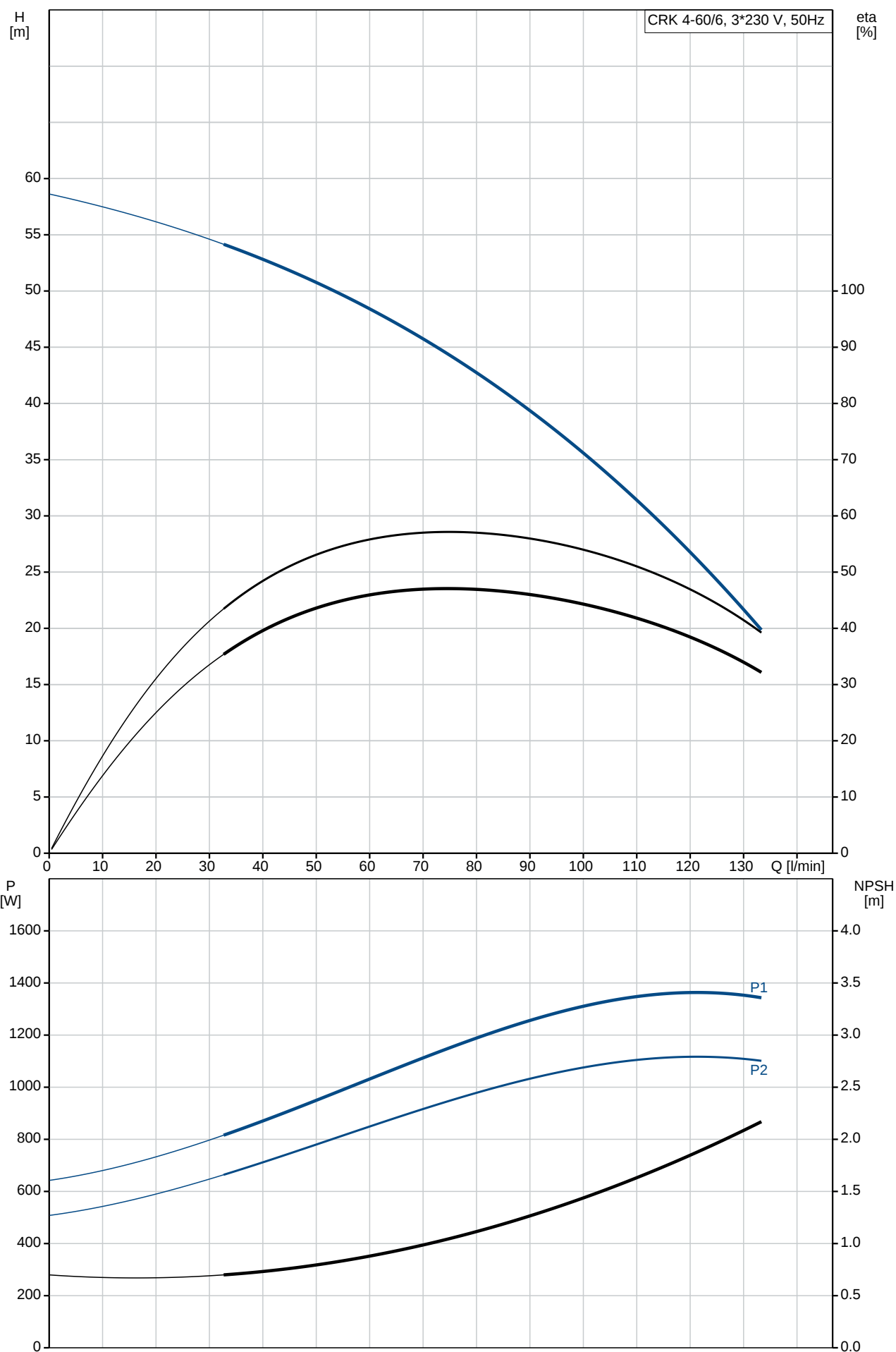
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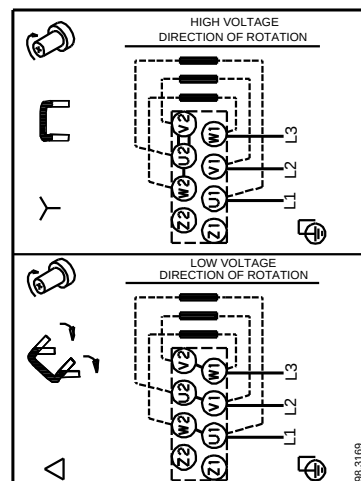
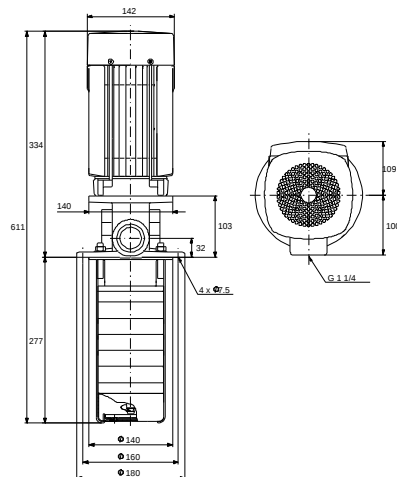
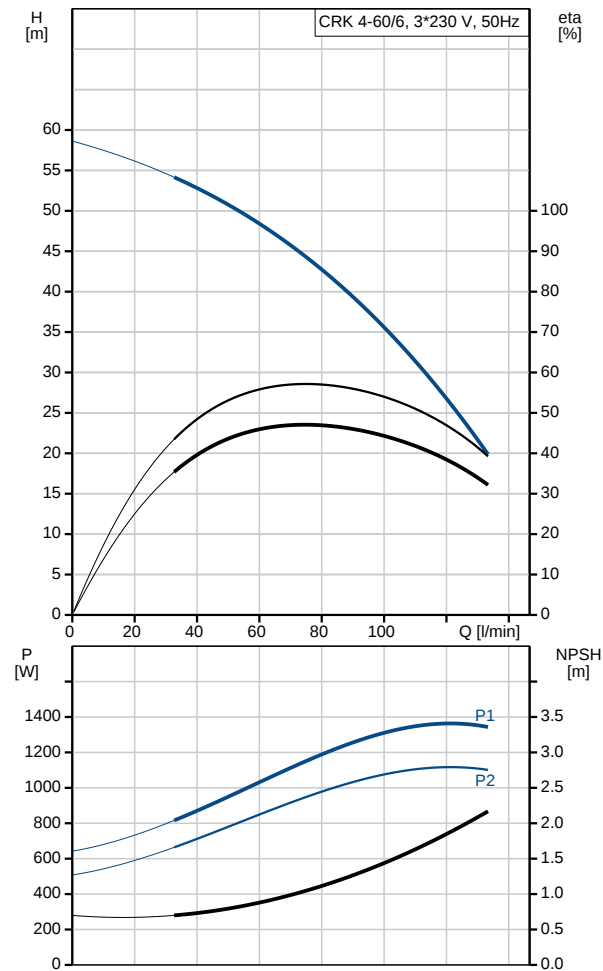
Position	Qty.	Description
	1	CRK 4-60/6 A-W-A-AUUV  Note! Product picture may differ from actual product Product No.: 41907106 Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump has the following characteristics: - Installation length according to DIN 5440. - Impellers, intermediate chambers and spline shaft are made of Stainless steel. - Mechanical shaft seal according to EN 12756. - Power transmission via cast iron split coupling. The motor is a 3-phase AC motor. Immersion depth: 277 mm Liquid: Pumped liquid: Water Liquid temperature range: -10 .. 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Speed for pump data: 2900 rpm Rated flow: 66.7 l/min Rated head: 44.9 m Primary shaft seal: AUUV Curve tolerance: ISO9906:2012 3B Materials: Pump head: Cast iron EN-JL1030 ASTM A48-30 B Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Maximum ambient temperature: 60 °C Pipe connection: G 1 1/4 Flange size for motor: FT100 Electrical data: Motor type: 80B IE Efficiency class: IE2 Rated power - P2: 1.1 kW

Position	Qty.	Description
		Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 4,45/2,55 A Starting current: 640-700 % Cos phi - power factor: 0,84-0,76 Rated speed: 2820-2860 rpm Motor efficiency at full load: 79.6 % Motor efficiency at 3/4 load: 84.5 % Motor efficiency at 1/2 load: 84.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Others: Minimum efficiency index, MEI ≥: 0,70 Net weight: 16.5 kg

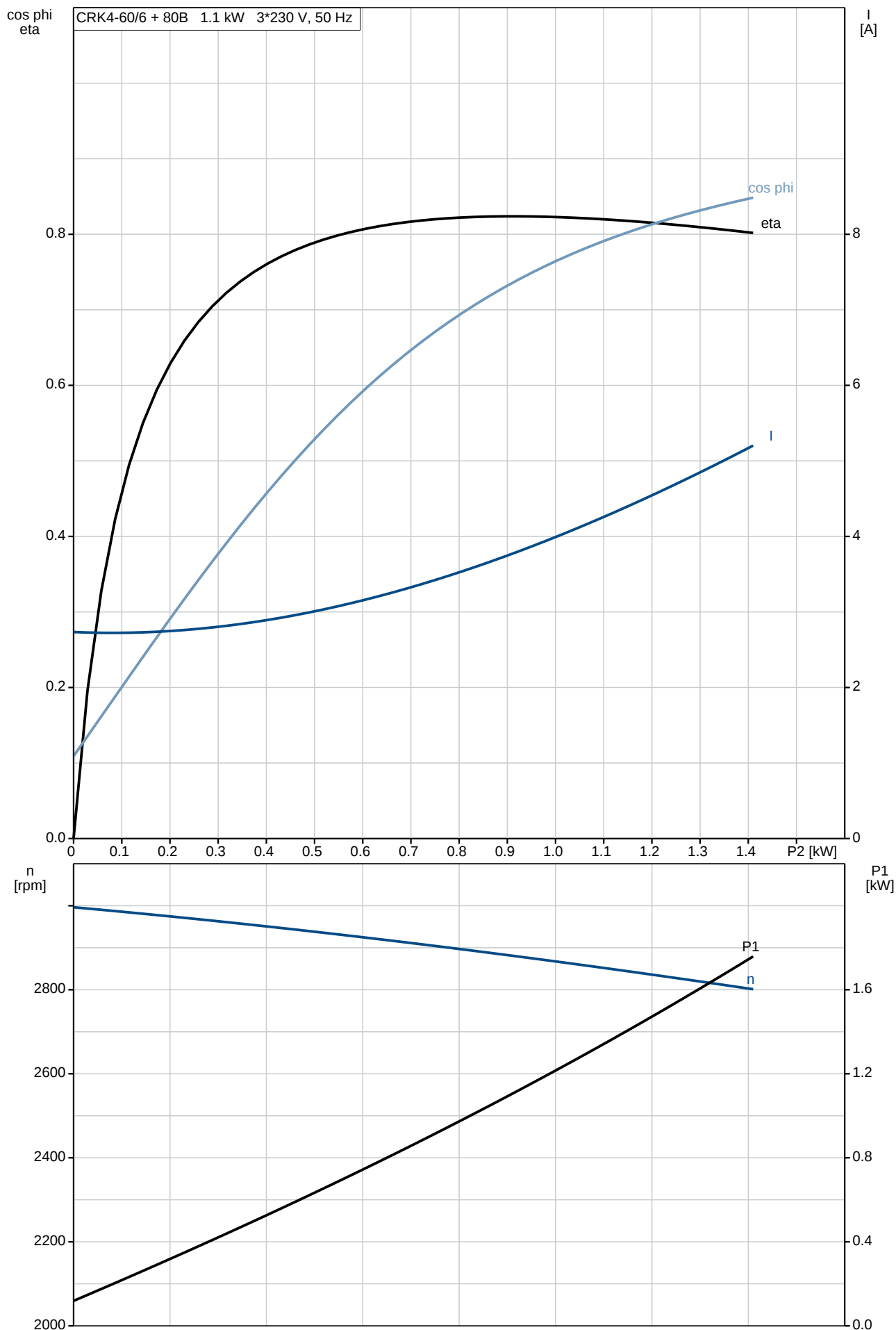
41907106 CRK 4-60/6 50 Hz



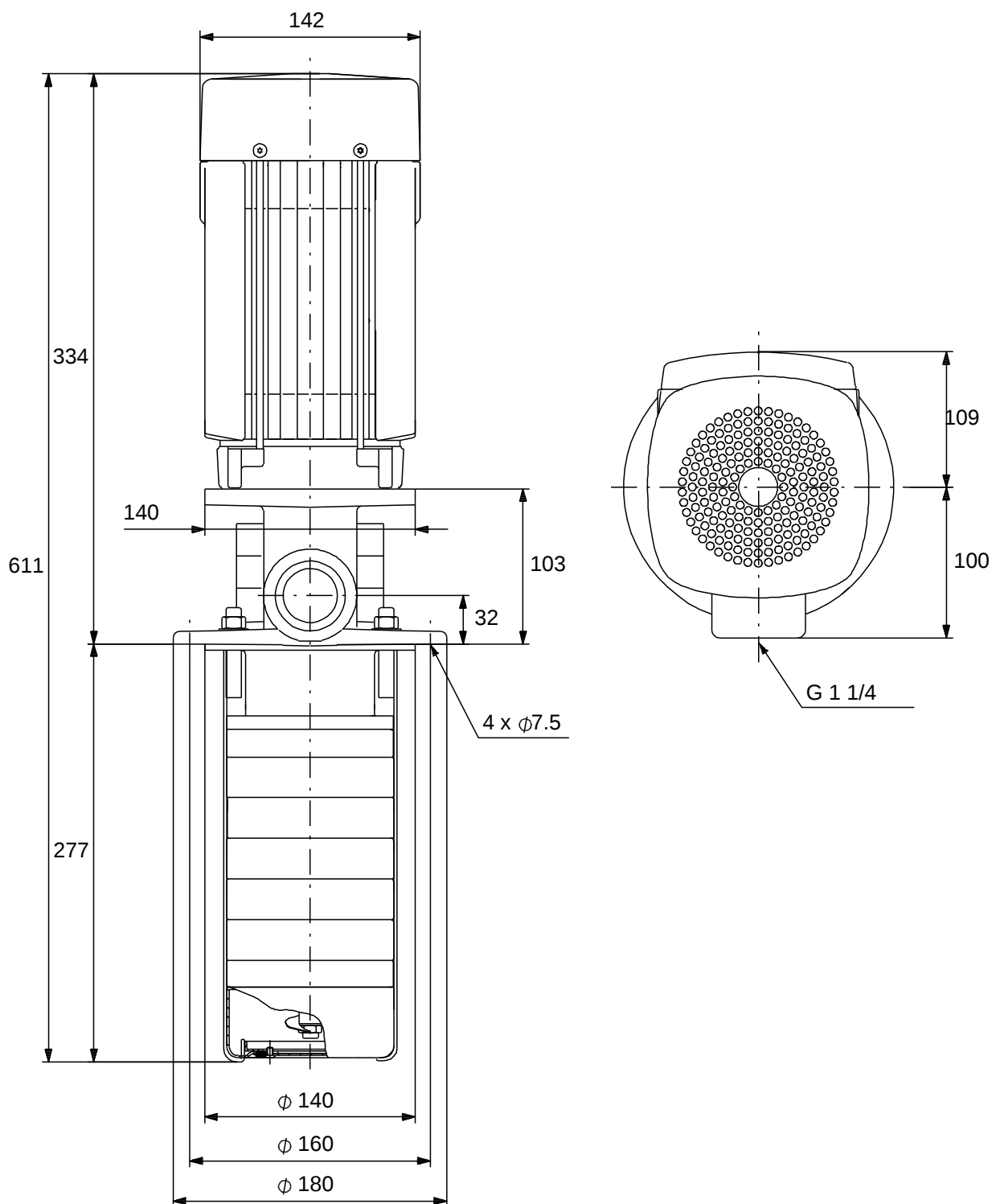
Description	Value
General information:	
Product name:	CRK 4-60/6 A-W-A-AUUV
Product No:	41907106
EAN number:	5708601063329
Technical:	
Speed for pump data:	2900 rpm
Rated flow:	66.7 l/min
Rated head:	44.9 m
Stages:	6
Impellers:	6
Primary shaft seal:	AUUV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
Materials:	
Pump head:	Cast iron
	EN-JL1030
	ASTM A48-30 B
Impeller:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Material code:	A
Installation:	
Maximum ambient temperature:	60 °C
Connect code:	W
Pipe connection:	G 1 1/4
Flange size for motor:	FT100
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	80B
IE Efficiency class:	IE2
Rated power - P2:	1.1 kW
Power (P2) required by pump:	1.1 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	4,45/2,55 A
Starting current:	640-700 %
Cos phi - power factor:	0,84-0,76
Rated speed:	2820-2860 rpm
Motor efficiency at full load:	79.6 %
Motor efficiency at 3/4 load:	84.5 %
Motor efficiency at 1/2 load:	84.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85D05105
Others:	
Minimum efficiency index, MEI ≥:	0,70
Net weight:	16.5 kg



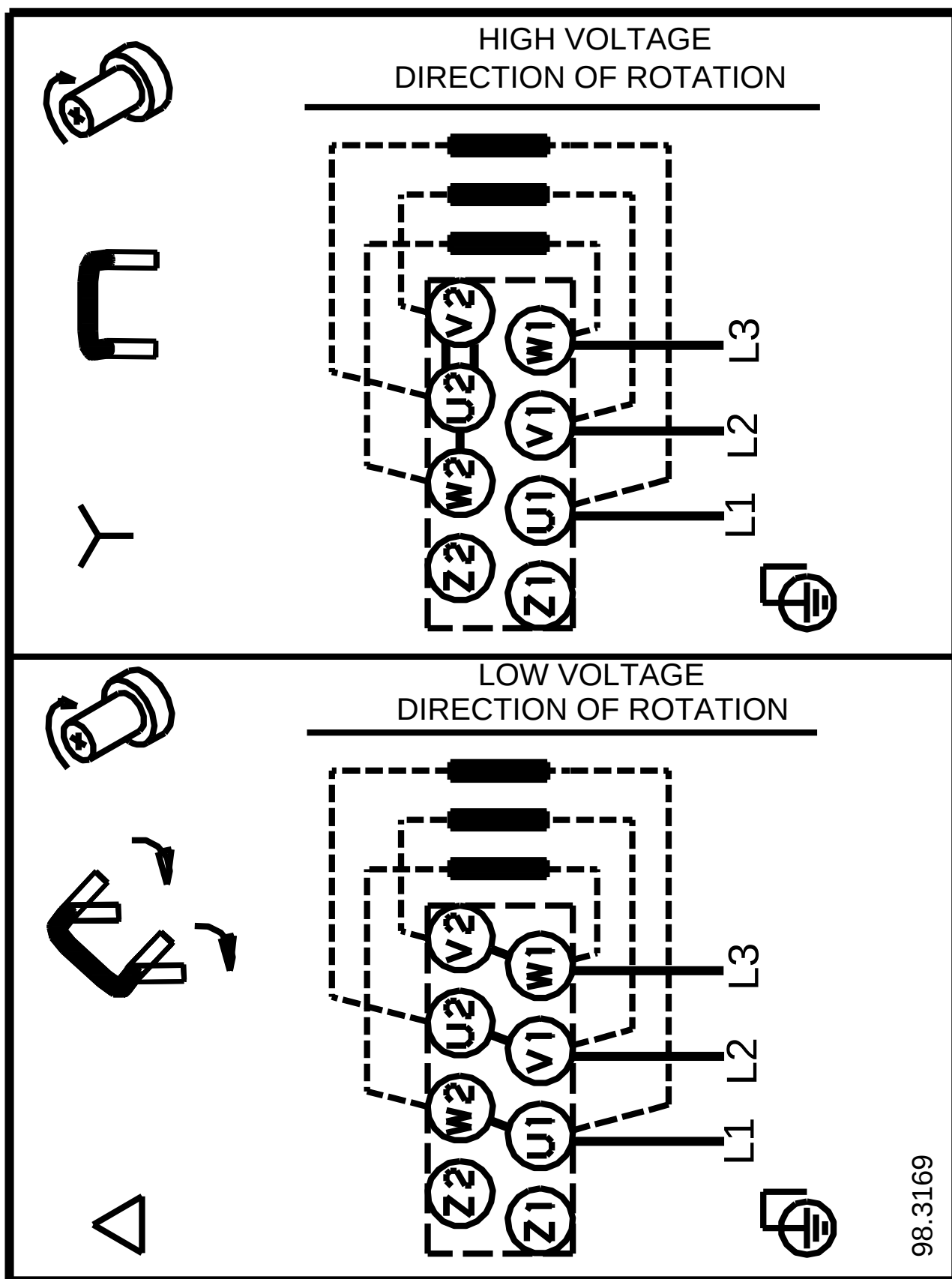
41907106 CRK 4-60/6 50 Hz



41907106 CRK 4-60/6 50 Hz



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



98.3169

*Disclaimer: The information about the Grundfos pump in this document may be outdated.
Data may be subject to alterations without further notice.
Please contact us to verify the data above is still accurate/up-to-date.*

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