

CRN5-4 A-P-G-E-HQQE 3x230/400 50HZ

Grundfos Pump 96517241



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Please contact us for more information, or visit our website

<https://www.lennotech.com/grundfos/CRN05/96517241/CRN-5-4-A-P-G-E-HQQE.html>

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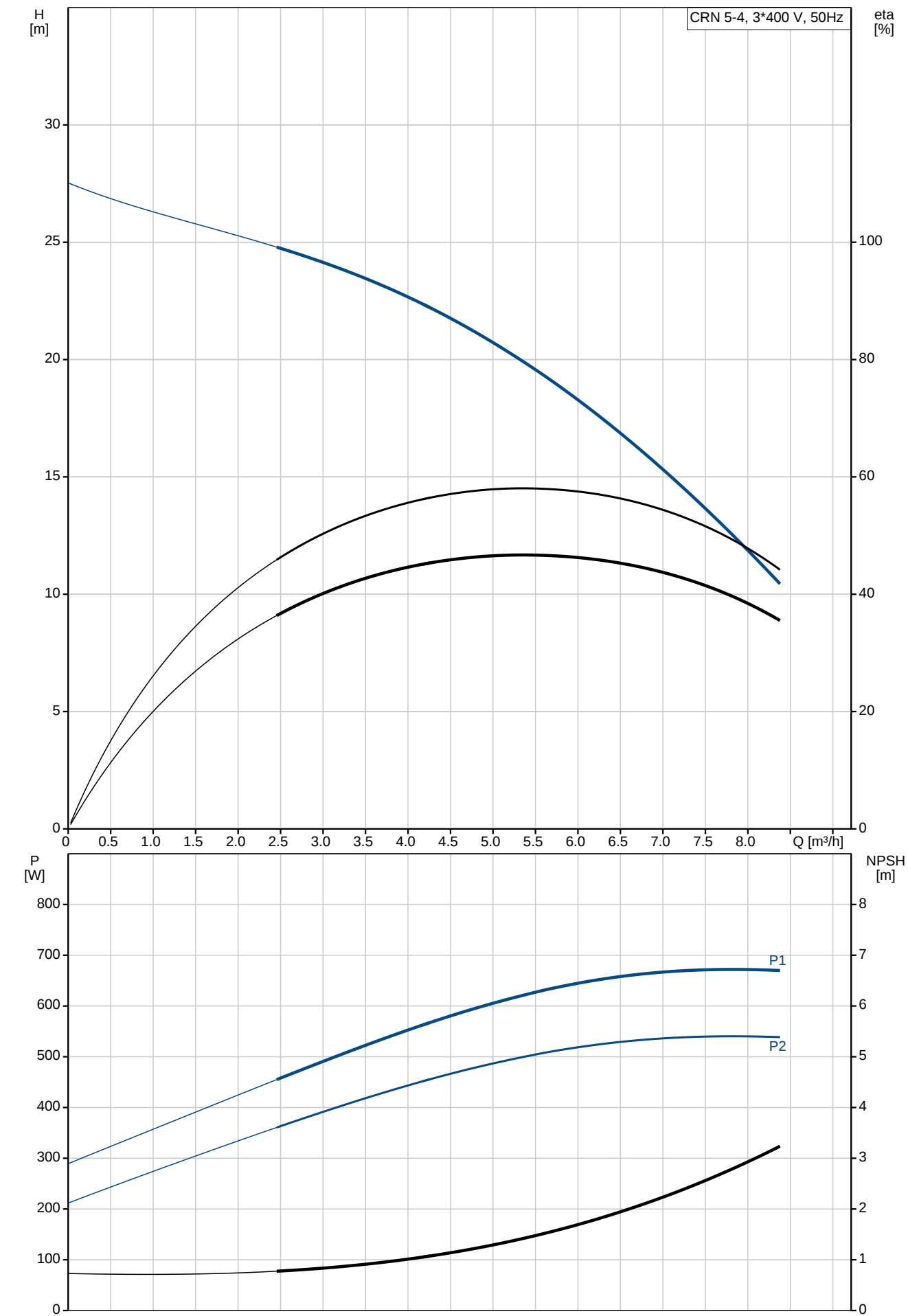
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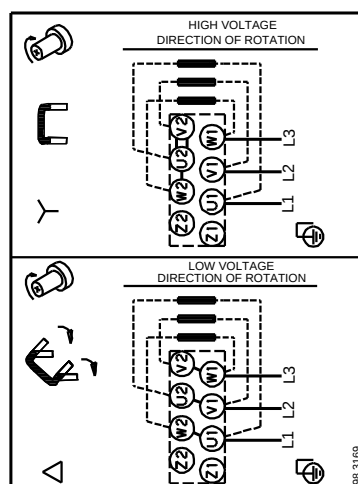
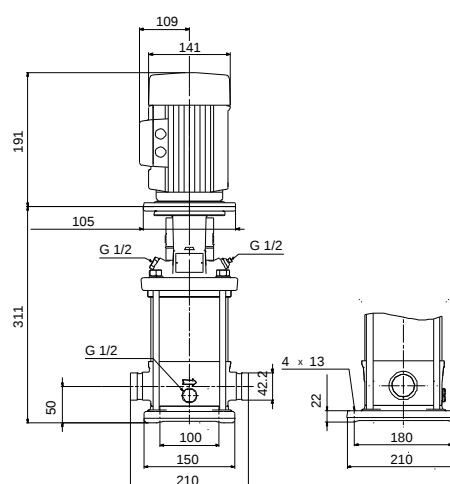
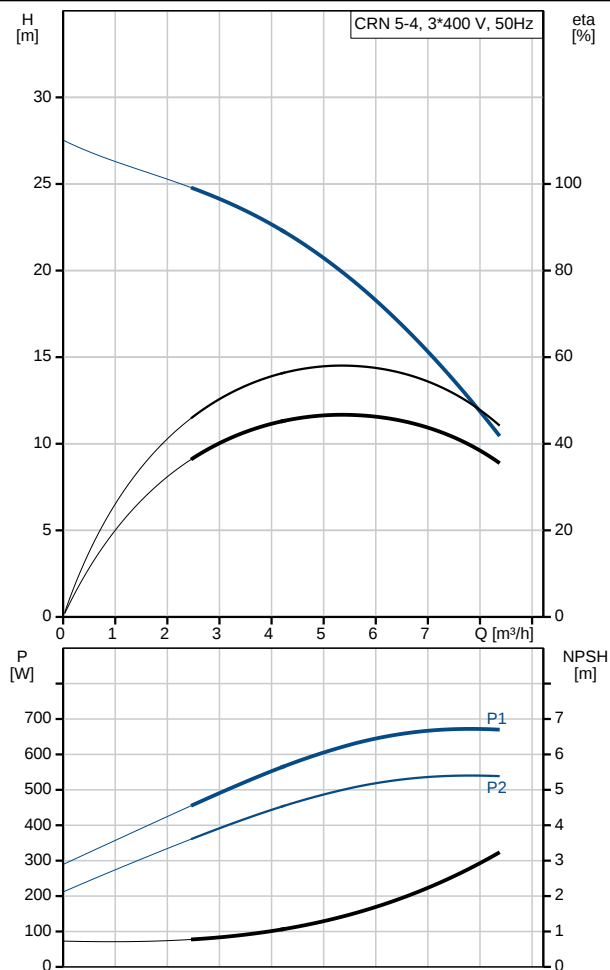
Position	Qty.	Description
	1	CRN 5-4 A-P-G-E-HQQE  Product No.: 96517241 Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation. The pump has the following characteristics: - Impellers, intermediate chambers and outer sleeve are made of - Pump head cover and base are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling. flanges/couplings. The motor is a 3-phase AC motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -20 .. 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Speed for pump data: 2856 rpm Rated flow: 5.8 m³/h Rated head: 19.4 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32

Position	Qty.	Description
		1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT85 Electrical data: Motor standard: IEC 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 Others: Minimum efficiency index, MEI ≥: 0.57 Net weight: 17.2 kg Gross weight: 19.8 kg Shipping volume: 0.054 m³ Danish VVS No.: 385912004 Norwegian NRF no.: NRF NO 9040473

96517241 CRN 5-4 50 Hz

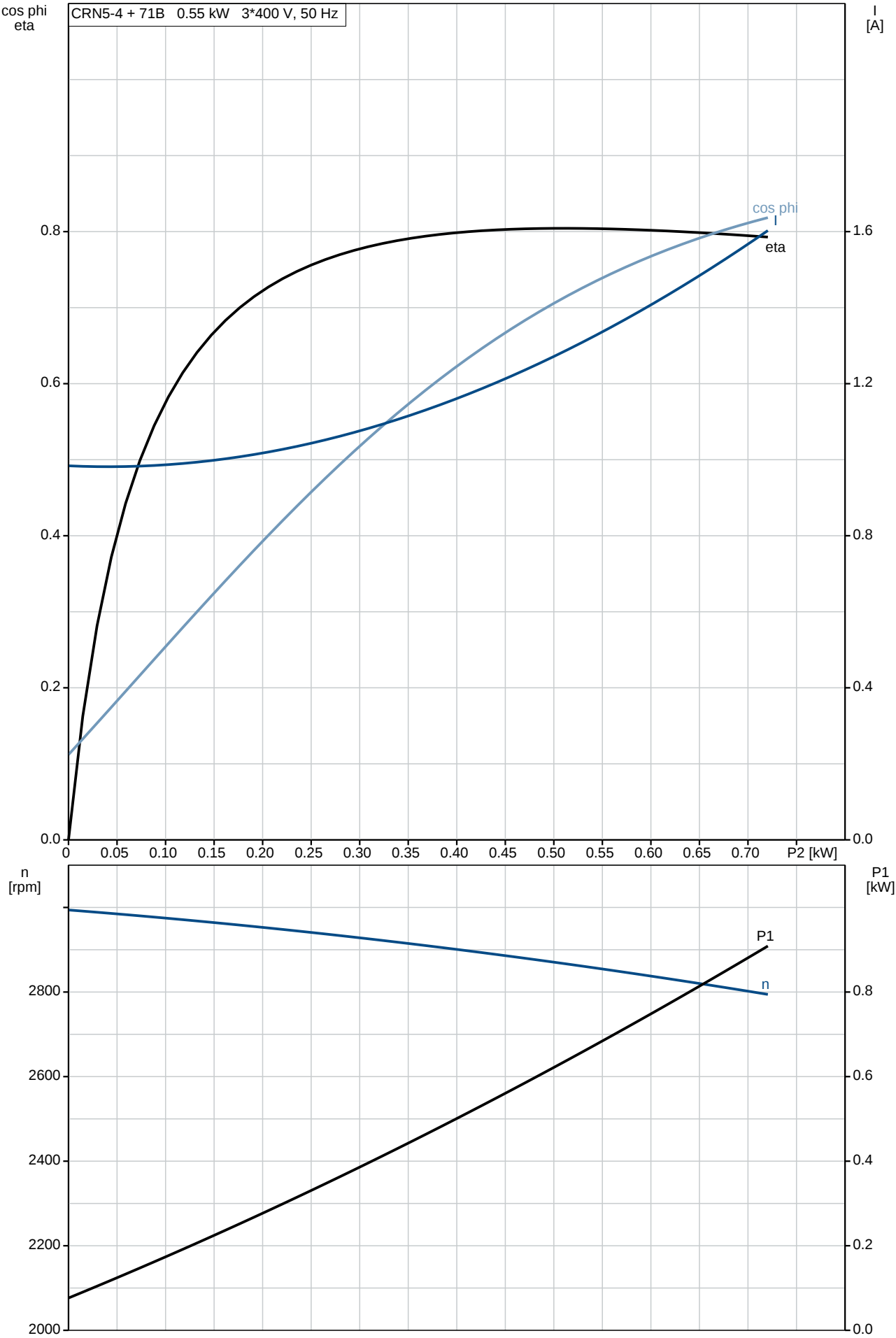


Description	Value
General information:	
Product name:	CRN 5-4 A-P-G-E-HQQE
Product No:	96517241
EAN number:	5700396759005
Technical:	
Speed for pump data:	2856 rpm
Rated flow:	5.8 m³/h
Rated head:	19.4 m
Stages:	4
Impellers:	4
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CE, EAC, ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4401
	AISI 316
Material code:	G
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 120 °C
	25 bar / -20 °C
Type of connection:	PJE
Connect code:	P
Size of inlet connection:	DN 32
	1 1/4 inch
Size of outlet connection:	DN 32
	1 1/4 inch
Pressure rating for pipe connection:	PN 50
Flange size for motor:	FT85
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
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

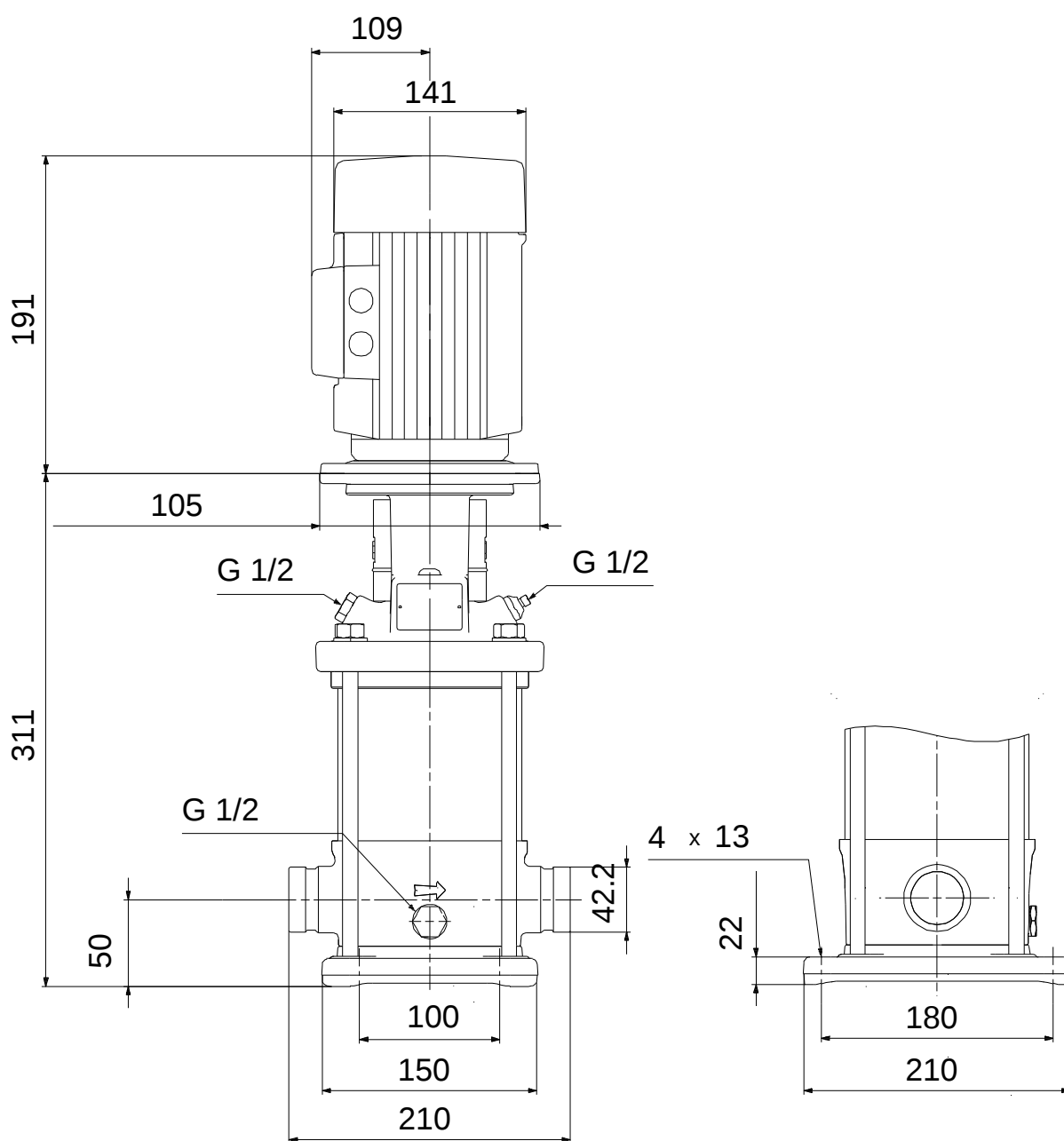


Description	Value
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85805103
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.57
Net weight:	17.2 kg
Gross weight:	19.8 kg
Shipping volume:	0.054 m ³
Danish VVS No.:	385912004
Norwegian NRF no.:	NRF NO 9040473

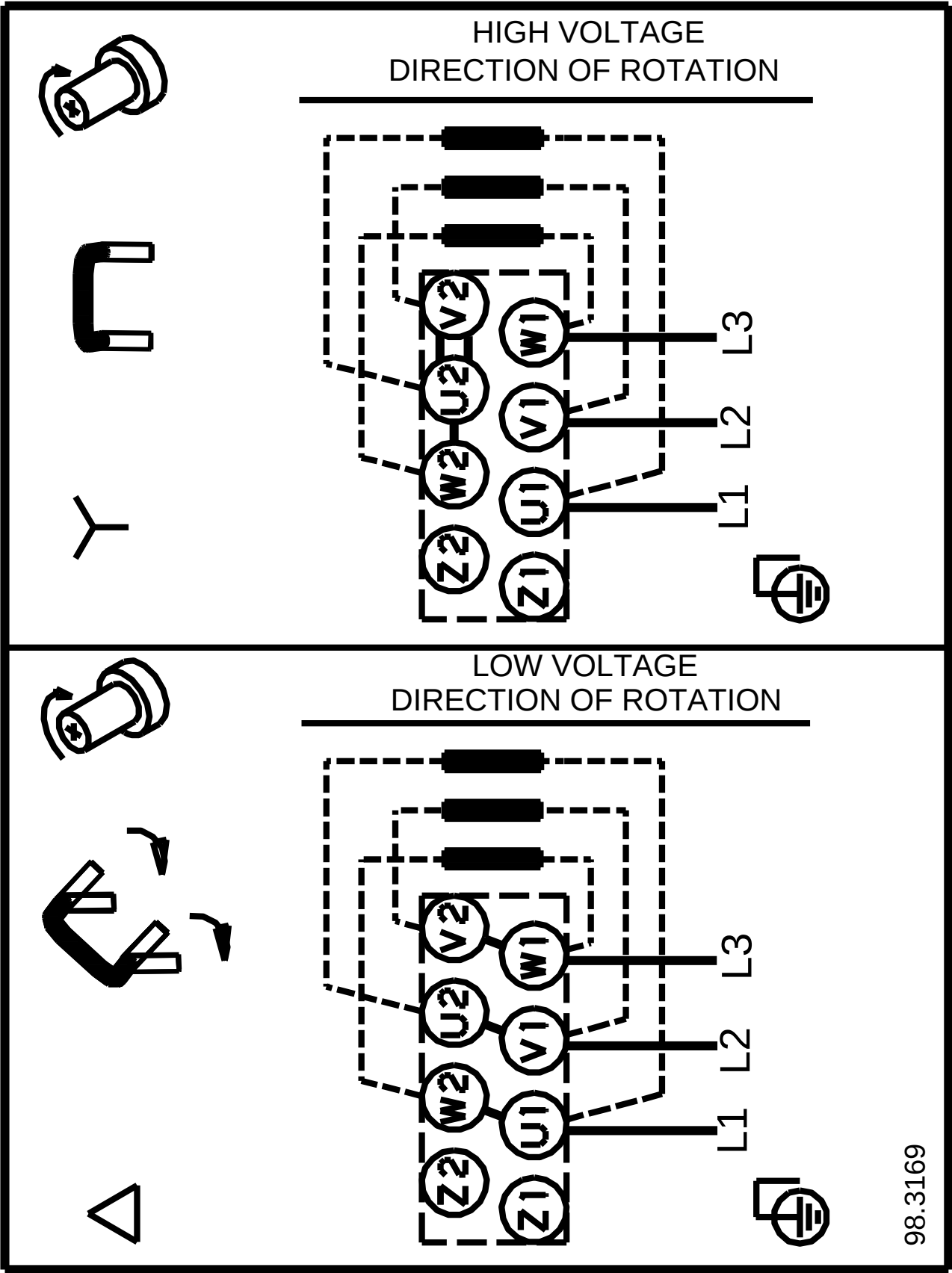
96517241 CRN 5-4 50 Hz



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



98.3169

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

*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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