

CRNE10-03 A-P-G-E-HQQE 3x380-500 60 HZ

Grundfos Pump 98390320



Thank you for your interest in our products

Please contact us for more information, or visit our website

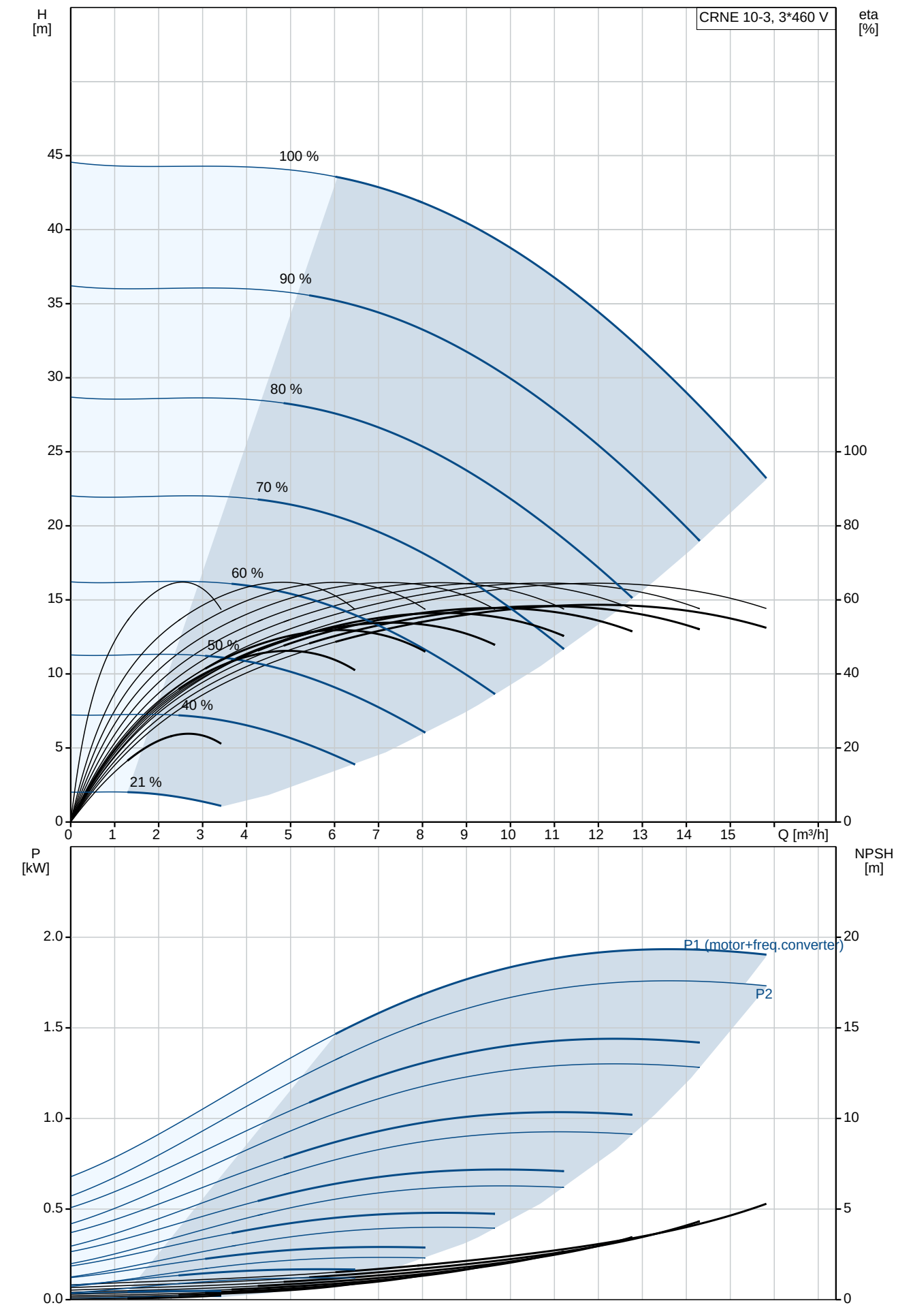
<https://www.lenntech.com/grundfos/CRNE10/98390320/CRNE-10-3-A-P-G-E-HQQE.html>

info@lenntech.com

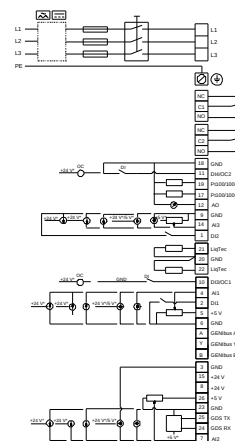
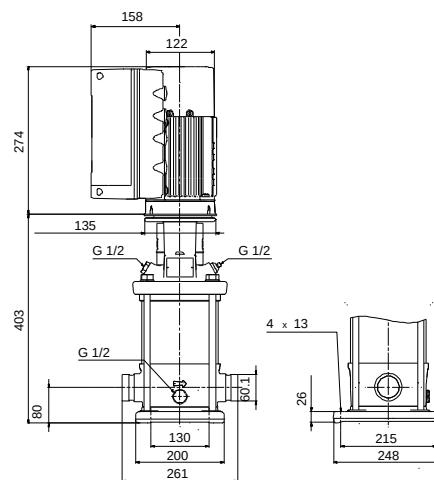
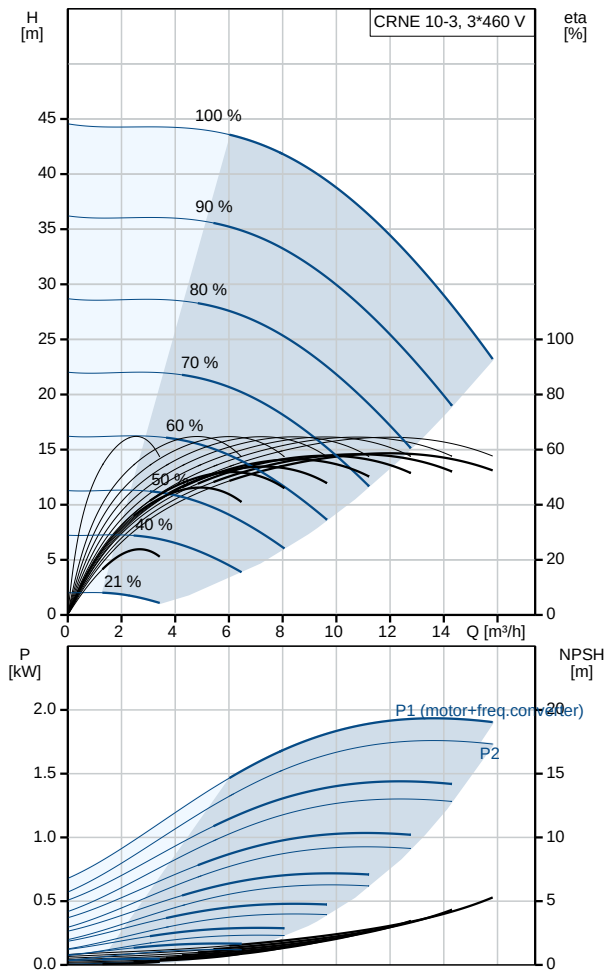
tel. +31-15-261.09.00

fax. +31-15-261.62.89

98390320 CRNE 10-3 50 Hz

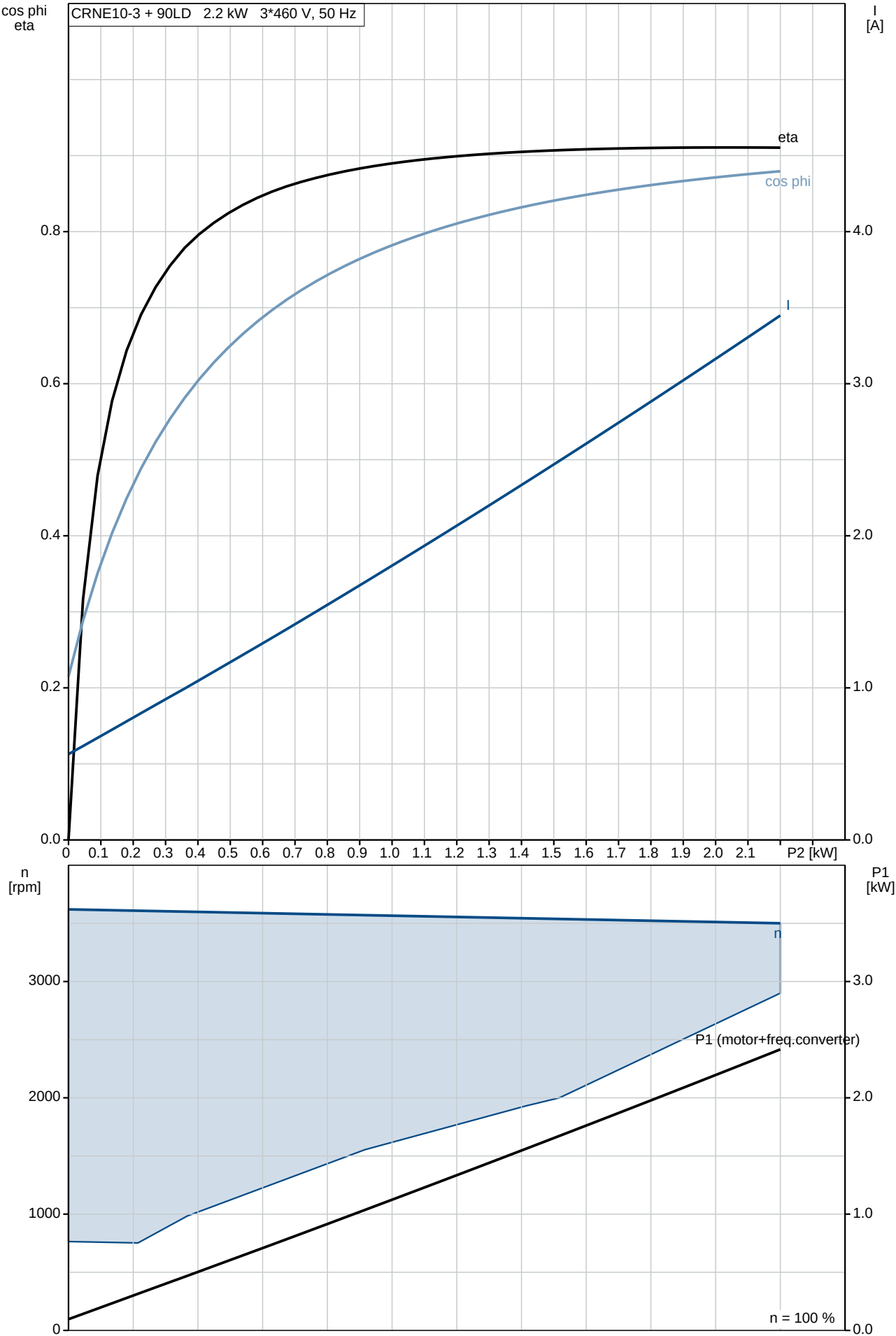


Description	Value
General information:	
Product name:	CRNE 10-3 A-P-G-E-HQQE
Product No:	98390320
EAN number:	5711494195251
Technical:	
Speed for pump data:	3501 rpm
Rated flow:	12.1 m³/h
Rated head:	34.9 m
Stages:	3
Impellers:	3
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code 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:	50 °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 50 2 inch
Size of outlet connection:	DN 50 2 inch
Pressure rating for pipe connection:	PN 50
Flange size for motor:	FT115
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:	90LD
IE Efficiency class:	IE5
Rated power - P2:	2.2 kW
Power (P2) required by pump:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-500 V
Rated current:	4,15-3,40 A
Cos phi - power factor:	0,93-0,87
Rated speed:	360-4000 rpm
Efficiency:	90,1%
Motor efficiency at full load:	90.1 %
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protec:	YES
Motor No:	98190193
Controls:	

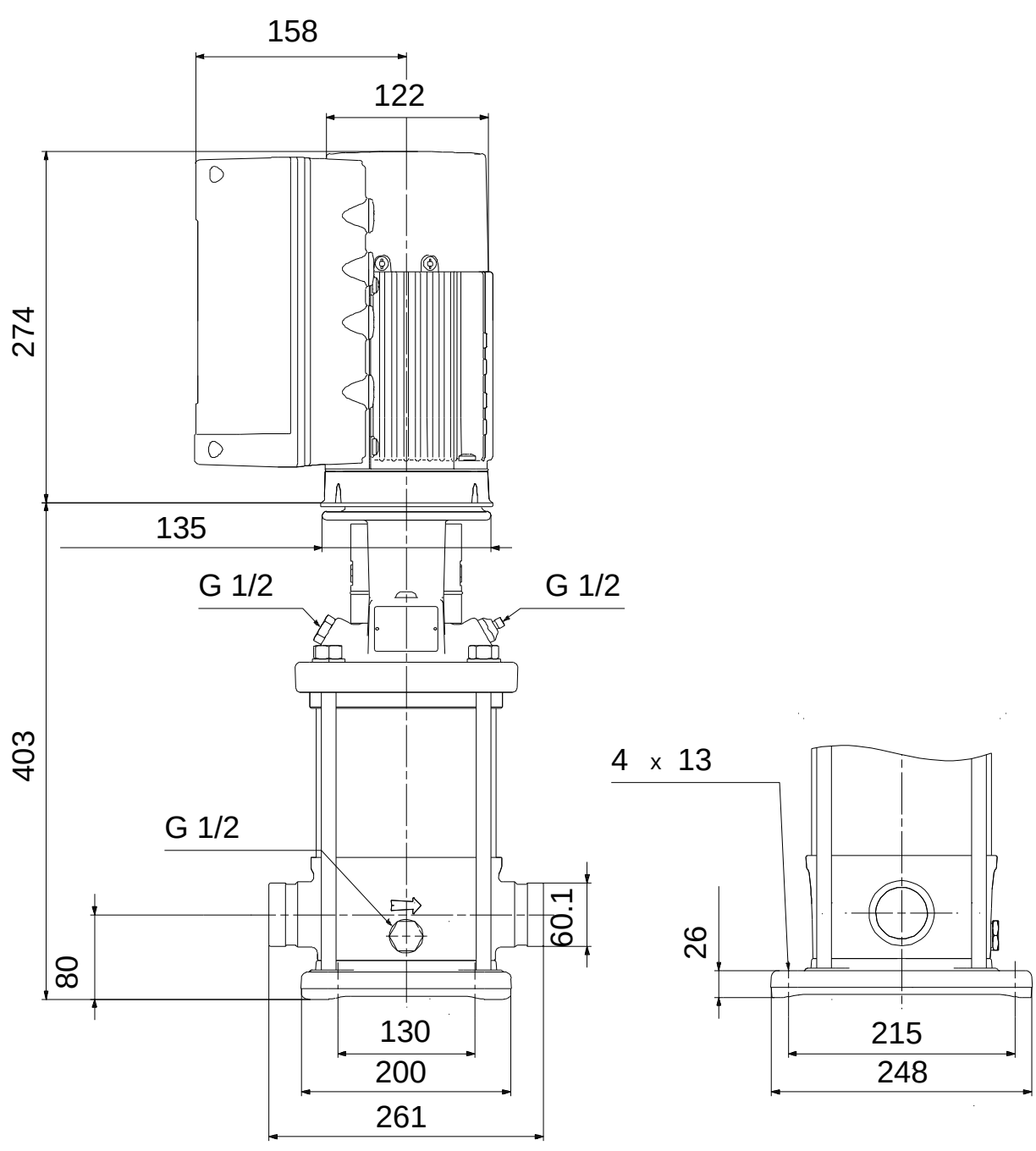


Description	Value
Control panel:	Standard
Function Module:	FM300 - Advanced
Frequency converter:	Built-in
Pressure sensor:	N
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	40 kg
Gross weight:	44 kg
Shipping volume:	0.143 m ³
Danish VVS No.:	385953703

98390320 CRNE 10-3 50 Hz

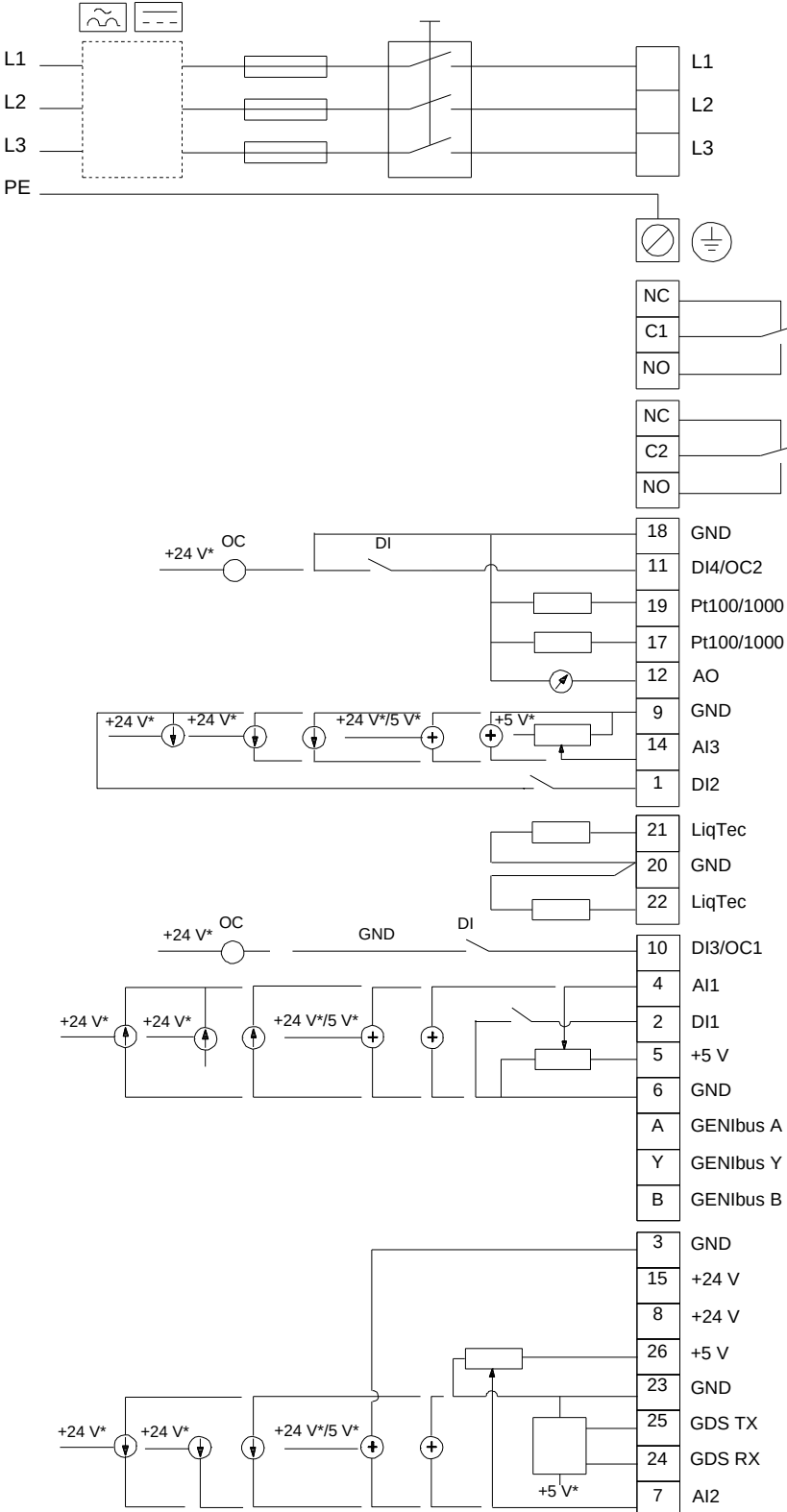


98390320 CRNE 10-3 50 Hz



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

98390320 CRNE 10-3 50 Hz



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.*

All information is copyright Grundfos.



info@lenntech.com

www.lenntech.com

tel. +31-15-261.09.00

fax. +31-15-261.62.89