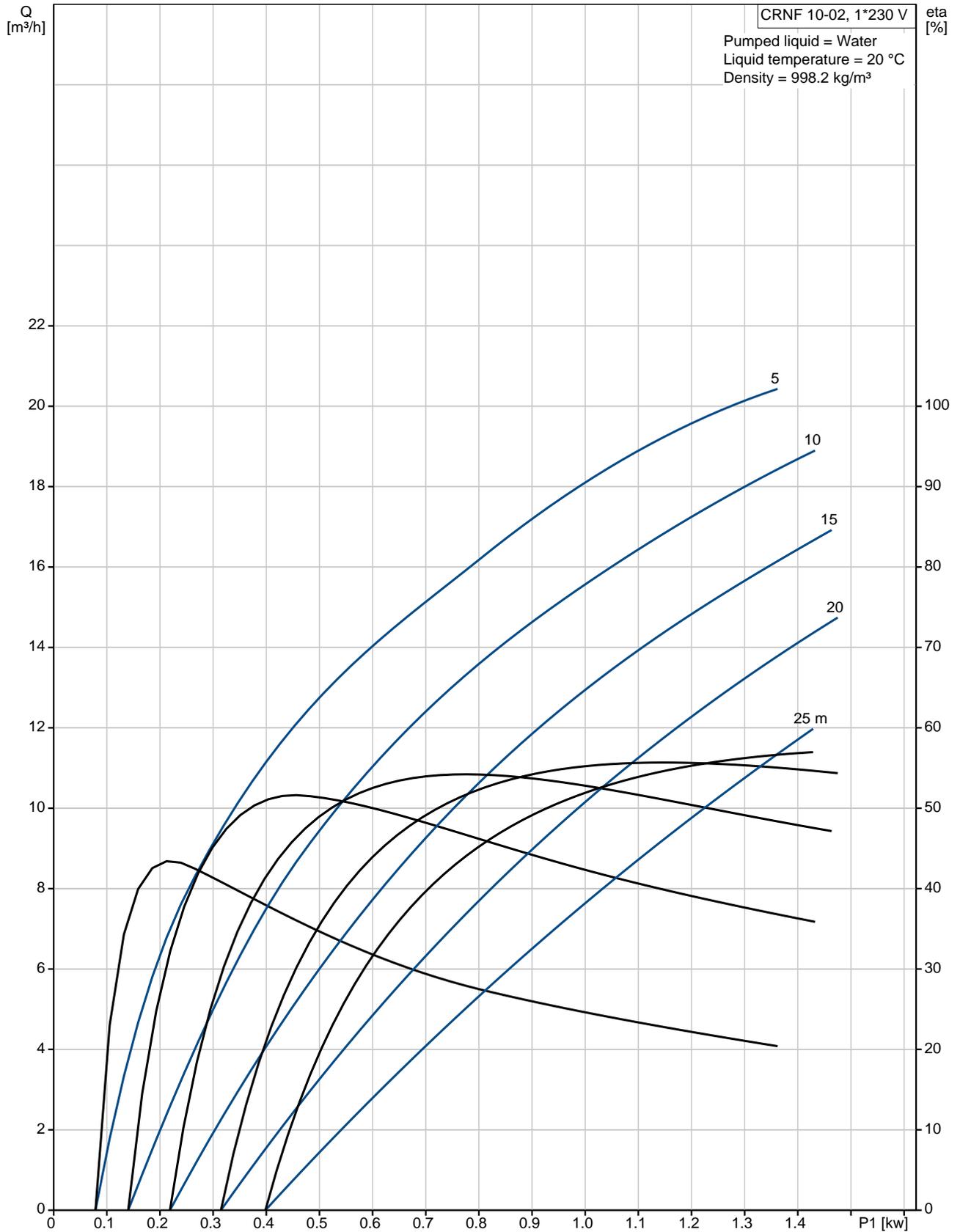




**98415335 CRNF 10-02 50 Hz**



Description	Value
Product name:	CRNF 10-02 A-CA-G-E-HQQE
Product No:	98415335
EAN number:	5711494634118

Technical:	
Speed for pump data:	3501 rpm
Rated flow:	12.1 m <sup>3</sup> /h
Rated head:	22.9 m
Impellers:	02
Shaft seal:	HQQE
Approvals on nameplate:	CE, TR
Stages:	02
Pump version:	A
Model:	A

Materials:	
Pump housing:	Stainless steel DIN W.-Nr. 1.4408 AISI 316 ASTM A 351 CF 8M
Impeller:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Material code:	G
Code for rubber:	E

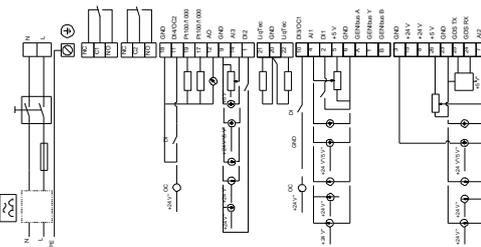
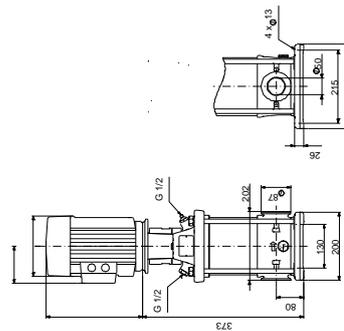
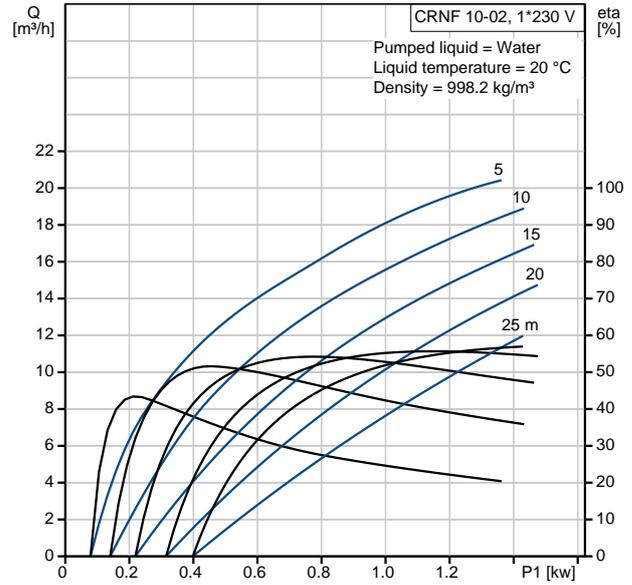
Installation:	
Maximum ambient temperature:	50 °C
Max pressure at stated temp:	25 bar / 120 °C 25 bar / -20 °C
Flange standard:	CLAMP
Connect code:	CA
Pipe connection:	FLEXICLAMP
Flange size for motor:	FT115

Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temp:	20 °C
Density:	998.2 kg/m <sup>3</sup>
Kinematic viscosity:	1 mm <sup>2</sup> /s

Electrical data:	
Motor type:	90SC
Power input - P1:	1.73 kW
Rated power - P2:	1.5 kW
Rated voltage ac:	1 x 90-240 V
Rated voltage dc:	30 - 300 VDC
Cos phi - power factor:	0,99
Rated speed:	500-3600 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protec:	YES
Motor No:	98190192

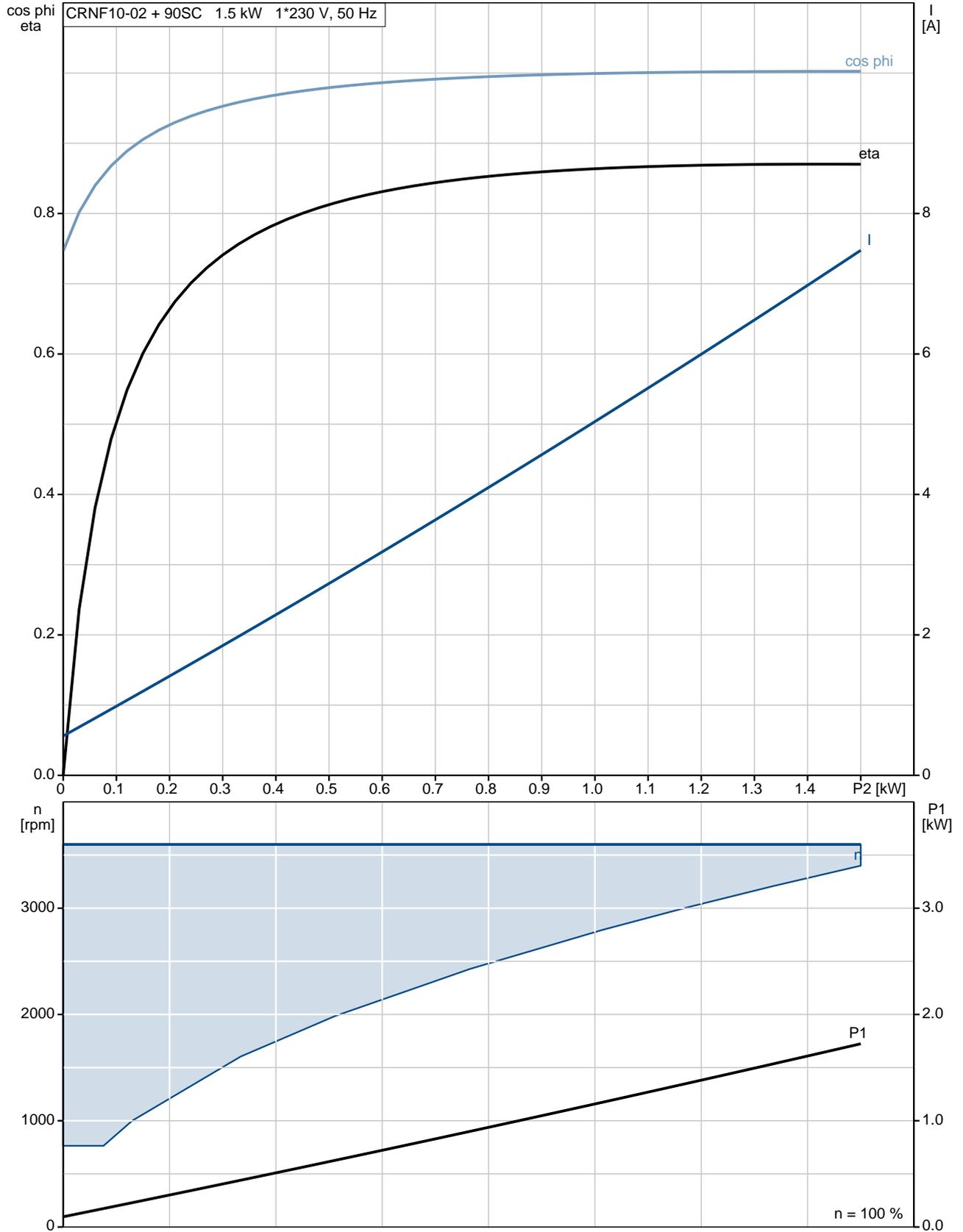
Controls:	
Control panel:	HMI200 - Standard
Function Module:	FM300 - Advanced

Others:	
Net weight:	40 kg
Gross weight:	49 kg
Config. file no:	98412558



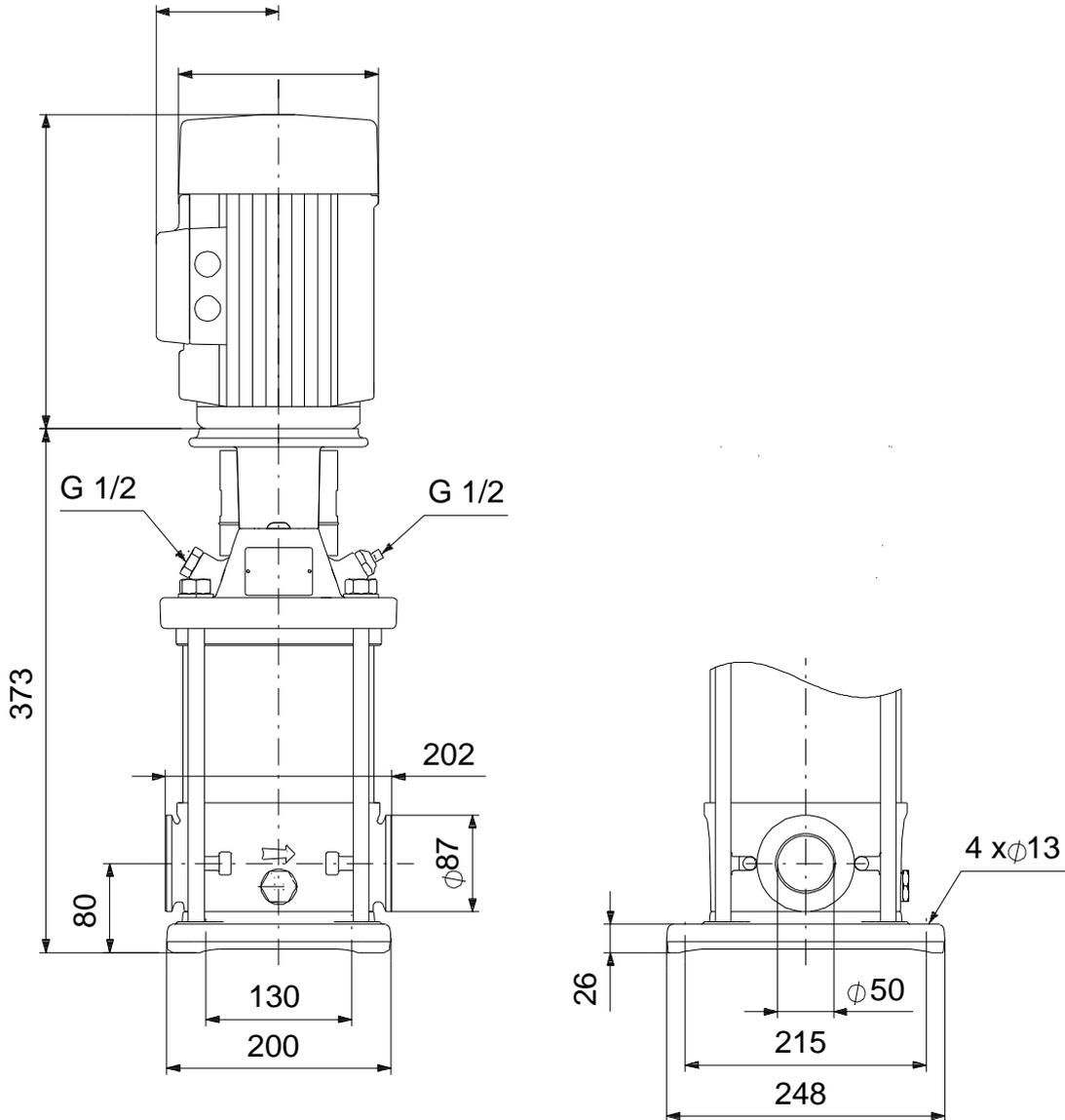


**98415335 CRNF 10-02 50 Hz**



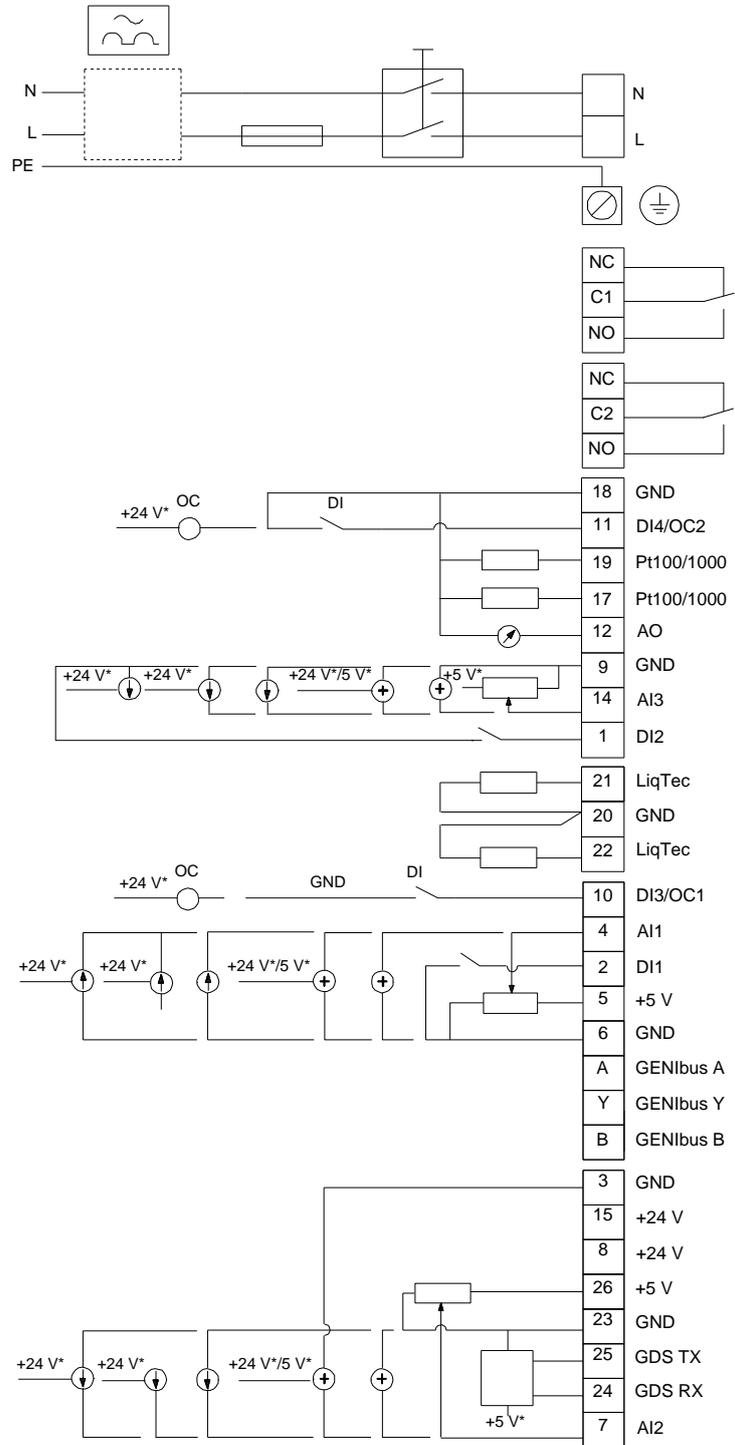


98415335 CRNF 10-02 50 Hz



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

## 98415335 CRNF 10-02 50 Hz



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