

Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:

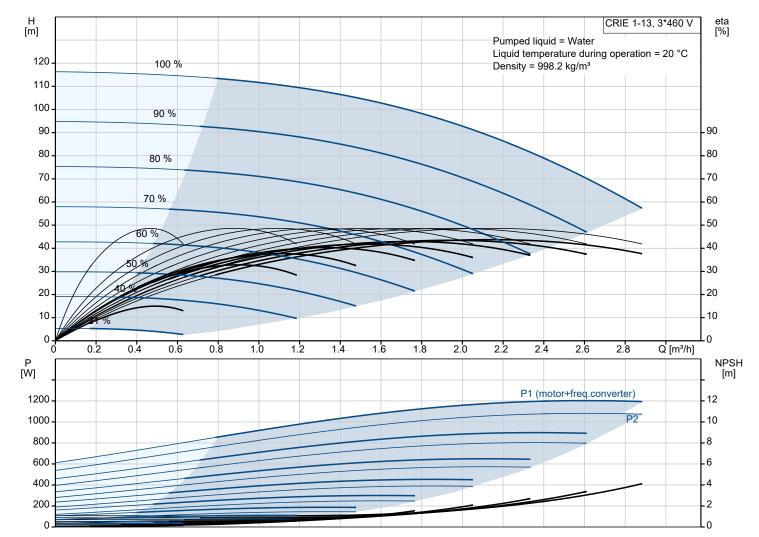


CRIE 1-13 N-CA-A-E-HQQE

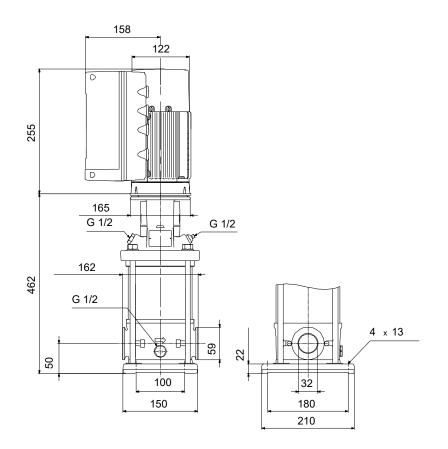
Vertical, multistage centrifugal pump with integrated frequency converter. Pump materials in contact with the liquid are in stainless steel (EN 1.4301)

Note! Product picture may differ from actual product

Conditions of Service		Pump Data		Motor Data		
Liquid: Temperature: Specific Gravity:	Water 20 °C 1.000	Max pressure at stated temp: Liquid temperature range: Maximum ambient temperature: Shaft seal: Product number:	25 bar / 120 °C -20 120 °C 50 °C HQQE 99340756	Rated power - P2: Rated voltage: Mains frequency: Enclosure class: Insulation class: Motor protection: Motor type: Eta 1/1:	1.1 kW 440-480 V 60 Hz IP55 F ELEC 80B 89.6 %	





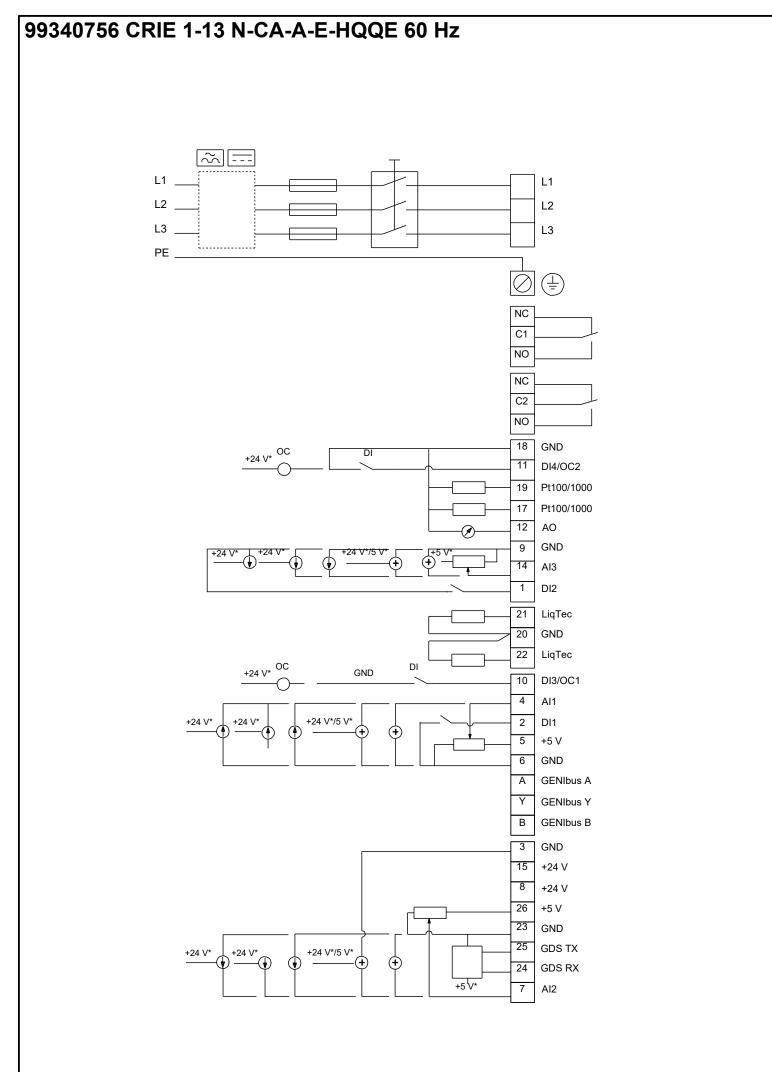


Materials:

Base:	Stainless steel
Base:	EN 1.4408
Base:	AISI 316
Impeller:	Stainless steel
Impeller:	AISI 304
Impeller:	EN 1.4301
Material code:	А
Code for rubber:	E



Description			
Base:	Stainless steel		
	EN 1.4408		
	AISI 316		
Impeller:	Stainless steel		
	EN 1.4301		
	AISI 304		
Bearing:	SIC		
Installation			
Installation: t max amb:	50 °C		
Maximum operating pr			
Max pressure at stated	25 bar / -20 °C		
Type of connection:	FlexiClamp		
Size of inlet connectio			
Size of outlet connecti			
Pressure rating for cor			
Flange size for motor:	56C		
Trange size for motor.	300		
Electrical data:			
Motor standard:	NEMA		
Motor type:	80B		
IE Efficiency class:	IE5		
Rated power - P2:	1.1 kW		
Power (P2) required b			
Mains frequency:	60 Hz		
Rated voltage:	3 x 440-480 V		
Service factor:	1.15		
Rated current:	2.05 A		
Cos phi - power factor	. 0.84		
Rated speed:	360-4000 rpm		
Efficiency:	89.6%		
Motor efficiency at full			
Enclosure class (IEC 3			
Insulation class (IEC 8	5): F		
Motor No:	99256784		
Controlo			
Controls:	Built-in		
Frequency converter: Pressure sensor:	Built-In Y		
Pressure sensor.	ť		
Others:			
Net weight:	28.4 kg		
Gross weight:	33.3 kg		
Shipping volume:	0.173 m ³		
	-		



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