

Submittal Data

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

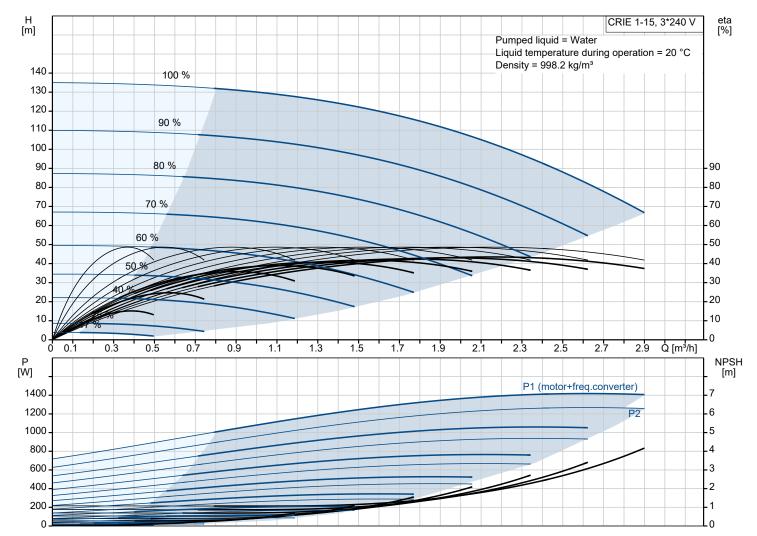


CRIE 1-15 N-CA-A-E-HQQE

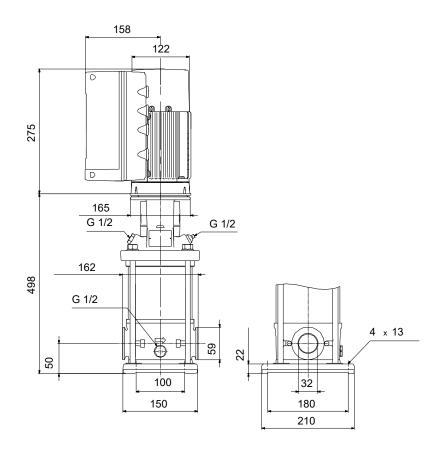
Vertical, multistage centrifugal pump with integrated frequency converter. Pump materials in contact with the liquid are in stainless steel (EN 1.4301)

Note! Product picture may differ from actual product

Conditions of	of Service	Pump Data		Motor Da	ata
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 40 °C HQQE 99389021	Rated power - P2: Rated voltage: Mains frequency: Enclosure class: Insulation class: Motor protection: Motor type: Eta 1/1:	1.5 kW 200-240 V 60 Hz IP55 F ELEC 90C 88.9 %





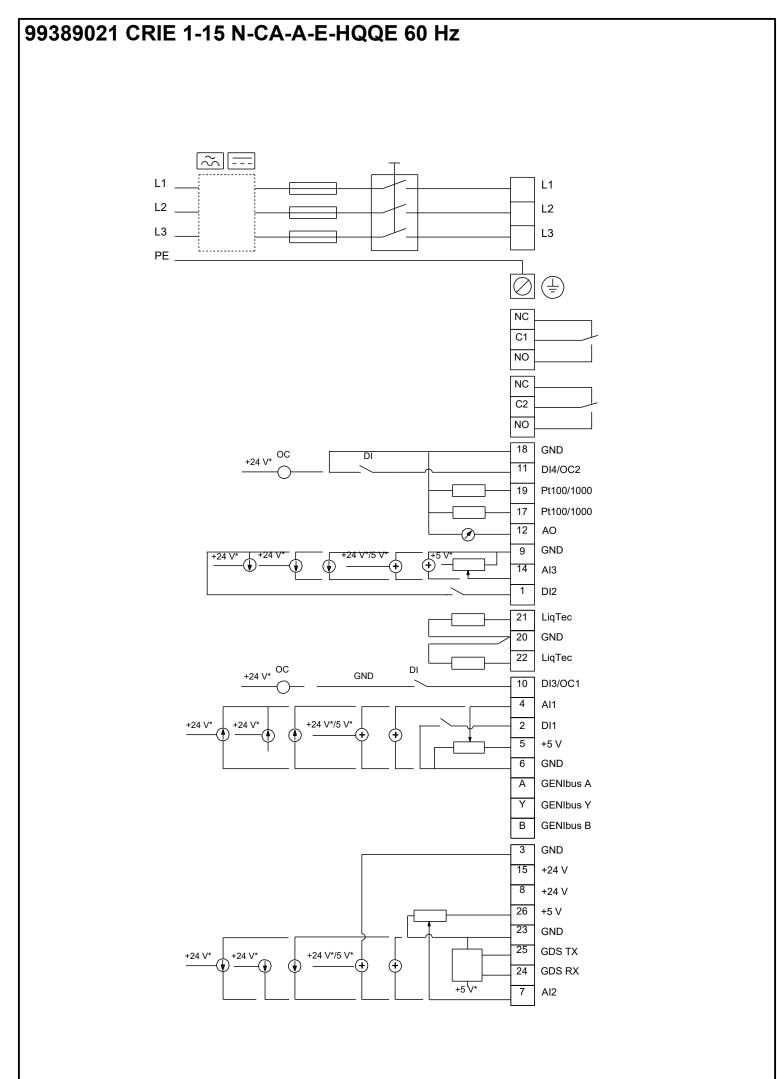


Materials:

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:			
t max amb:	40 °C		
Maximum operating pressu			
Max pressure at stated ten			
Turne of compactions	25 bar / -20 °C		
Type of connection: Size of inlet connection:	FlexiClamp DN 32		
Size of outlet connection:	DN 32 DN 32		
Pressure rating for connec			
Flange size for motor:	56C		
	300		
Electrical data:			
Motor standard:	NEMA		
Motor type:	90C		
IE Efficiency class:	IE5		
Rated power - P2:	1.5 kW		
Power (P2) required by pu			
Mains frequency:	60 Hz		
Rated voltage:	3 x 200-240 V		
Service factor: Rated current:	1.00 5.40-4.60 A		
Cos phi - power factor:	5.40-4.60 A 0.92		
Rated speed:	0.92 360-4000 rpm		
Efficiency:	88.9%		
Motor efficiency at full load			
Enclosure class (IEC 34-5)			
Insulation class (IEC 85):	F		
Motor No:	99301706		
Controlo			
Controls:	Built-in		
Frequency converter: Pressure sensor:	Built-In Y		
	·		
Others:			
Net weight:	30.9 kg		
Gross weight:	68.9 kg		
Shipping volume:	0.234 m³		



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