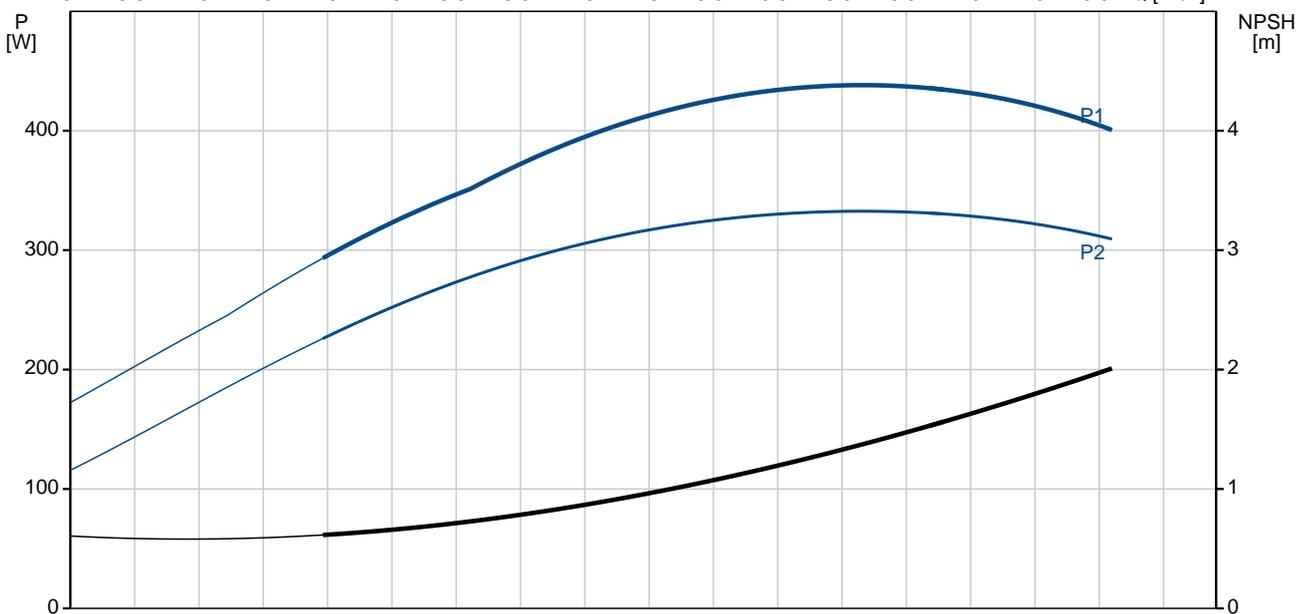
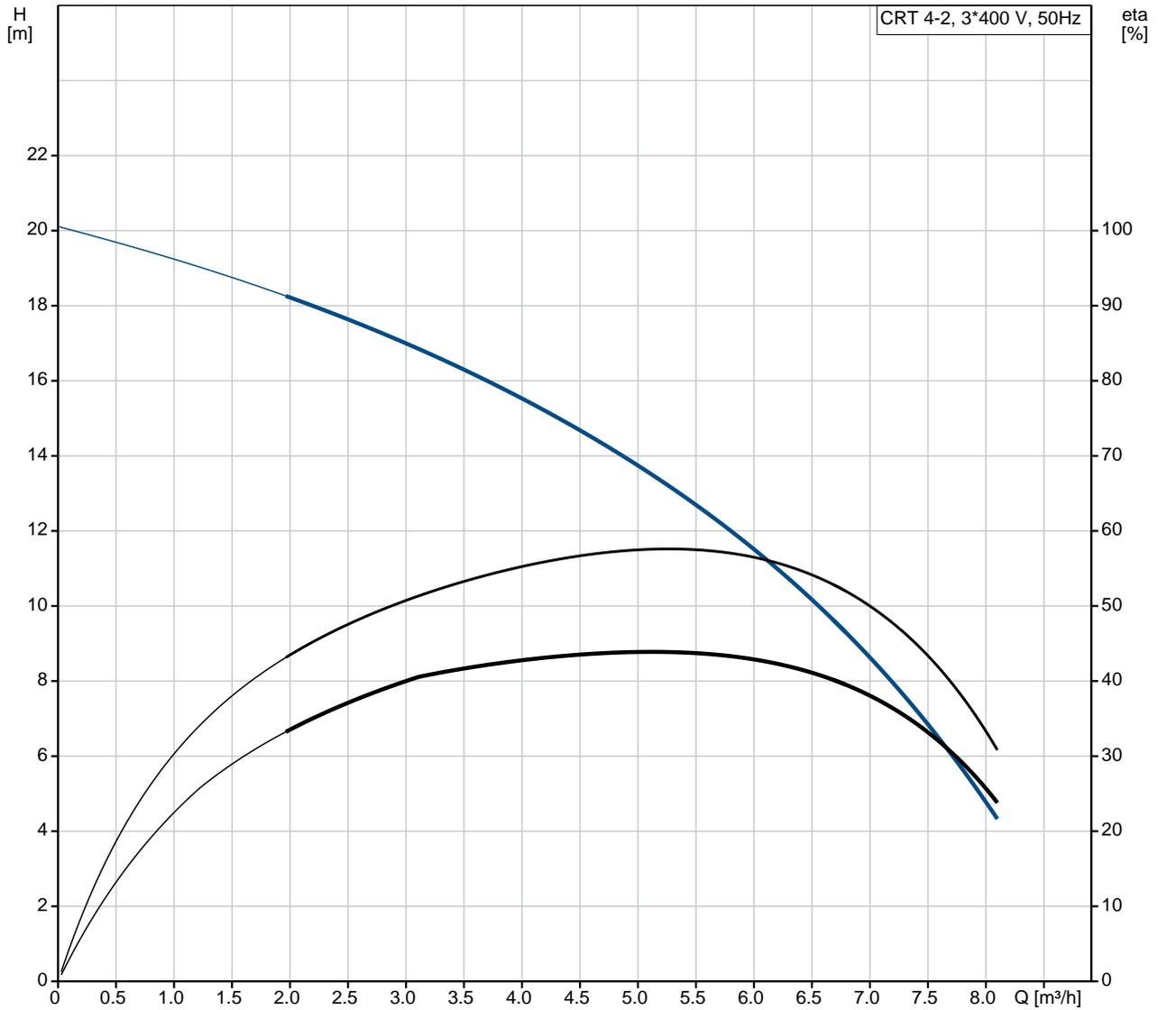


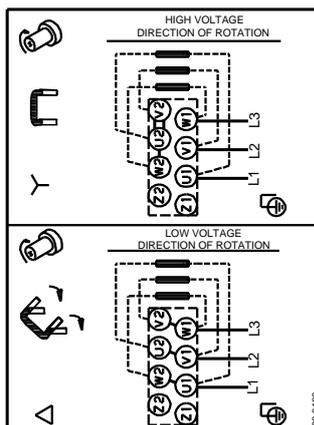
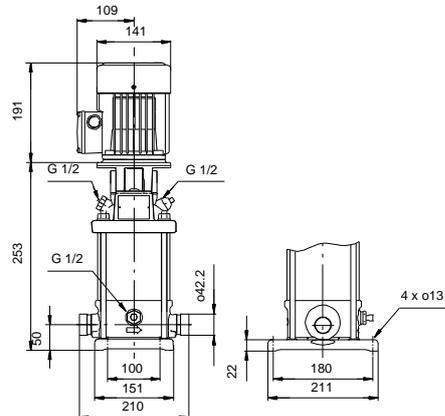
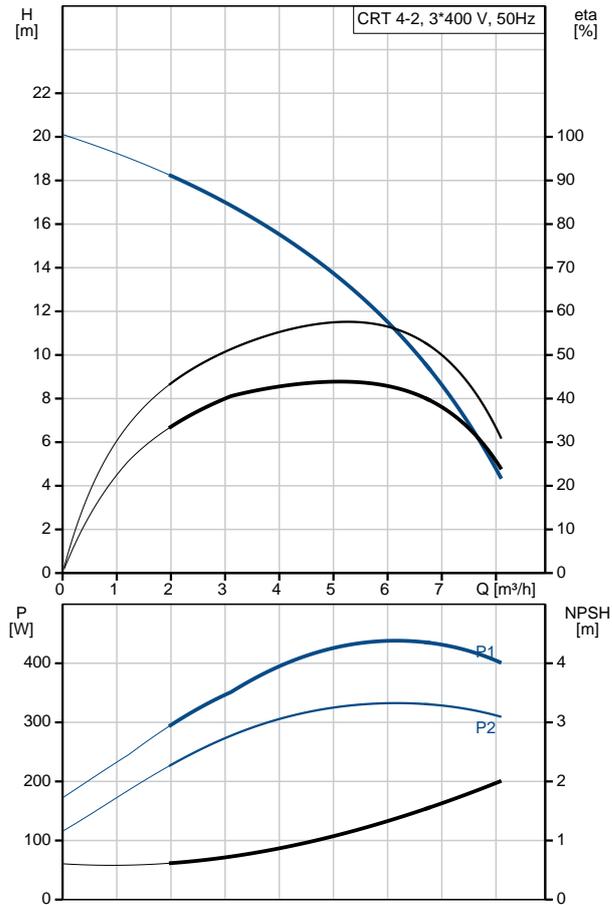
Qty.	Description
1	<p data-bbox="199 338 478 369"><b>CRT 4-2 A-P-A-E-AUUE</b></p>  <p data-bbox="199 660 470 689">Product No.: <a href="#">96100795</a></p> <p data-bbox="199 689 726 779">Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p data-bbox="199 808 678 837">The pump has the following characteristics:</p> <ul data-bbox="236 837 758 866" style="list-style-type: none"> <li>- Impellers, intermediate chambers and outer</li> </ul> <p data-bbox="199 866 885 896">Impeller: sleeve are made of Titanium.</p> <p data-bbox="199 896 1133 925">Pump housing: - Pump head cover and base are made of Titanium.</p> <ul data-bbox="236 925 670 954" style="list-style-type: none"> <li>- The shaft seal has assembly length</li> </ul> <p data-bbox="199 954 462 983">according to EN 12756.</p> <ul data-bbox="236 983 710 1048" style="list-style-type: none"> <li>- Power transmission is via cast iron split coupling.</li> </ul> <p data-bbox="199 1048 925 1113">Flange standard: - Pipework connection is via PJE flanges/couplings.</p> <p data-bbox="199 1135 941 1164">Phase: The motor is a 3-phase AC motor.</p> <p data-bbox="199 1193 279 1223">Liquid:</p> <p data-bbox="199 1223 630 1252">Pumped liquid: Water</p> <p data-bbox="199 1252 710 1281">Liquid temperature range: -20 .. 120 °C</p> <p data-bbox="199 1281 630 1310">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1310 702 1339">Density: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1370 319 1400">Technical:</p> <p data-bbox="199 1400 821 1429">Pump speed on which pump data are based: 2900 rpm</p> <p data-bbox="199 1429 638 1458">Rated flow: 6 m<sup>3</sup>/h</p> <p data-bbox="199 1458 646 1487">Rated head: 10.3 m</p> <p data-bbox="199 1487 638 1516">Primary shaft seal: AUUE</p> <p data-bbox="199 1516 646 1545">Approvals on nameplate: CE,TR</p> <p data-bbox="199 1545 766 1574">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1606 311 1635">Materials:</p> <p data-bbox="199 1635 710 1700">Pump housing: Titanium ASTM B 265</p> <p data-bbox="199 1700 710 1765">Impeller: Titanium ASTM B 265</p> <p data-bbox="199 1765 638 1794">Bush material: NONE</p> <p data-bbox="199 1825 327 1854">Installation:</p> <p data-bbox="199 1854 630 1883">Maximum ambient temperature: 40 °C</p> <p data-bbox="199 1883 734 1946">Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C</p> <p data-bbox="199 1946 614 1975">Flange standard: PJE</p> <p data-bbox="199 1975 662 2004">Pipe connection: 42,4 mm</p> <p data-bbox="199 2004 630 2033">Flange size for motor: FT85</p> <p data-bbox="199 2065 367 2094">Electrical data:</p>

Qty.	Description
	<p>Motor type: 71A</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 0.37 kW</p> <p>Power (P2) required by pump: 0.37 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 1.74/1.00 A</p> <p>Starting current: 490-530 %</p> <p>Cos phi - power factor: 0.80-0.70</p> <p>Rated speed: 2850-2880 rpm</p> <p>Efficiency: IE3 73,8%</p> <p>Motor efficiency at full load: 73.8 %</p> <p>Motor efficiency at 3/4 load: 79.0 %</p> <p>Motor efficiency at 1/2 load: 75.5 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 85805102</p> <p>Others:</p> <p>Minimum efficiency index, MEI <math>\hat{\alpha}\%</math>: 0.7</p> <p>Net weight: 14.9 kg</p> <p>Gross weight: 19.9 kg</p>

## 96100795 CRT 4-2 A-P-A-E-AUUE 50 Hz



Description	Value
<b>General information:</b>	
Product name:	CRT 4-2 A-P-A-E-AUUE
Product No:	96100795
EAN number:	5700395849103
Price:	
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	6 m <sup>3</sup> /h
Rated head:	10.3 m
Maximum head:	19.4 m
Head max:	19.4 m
Stages:	2
Impellers:	2
Primary shaft seal:	AUUE
Approvals on nameplate:	CE,TR
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
<b>Materials:</b>	
Pump housing:	Titanium
Pump housing:	ASTM B 265
Impeller:	Titanium
Impeller:	ASTM B 265
Material code:	A
Code for rubber:	E
Bush material:	NONE
<b>Installation:</b>	
Maximum ambient temperature:	40 °C
Max pressure at stated temp:	25 bar / 120 °C
Max pressure at stated temp:	25 bar / -20 °C
Flange standard:	PJE
Pipe connection:	42,4 mm
Flange size for motor:	FT85
Connect code:	P
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	71A
IE Efficiency class:	IE3
Rated power - P2:	0.37 kW
Power (P2) required by pump:	0.37 kW
Power (P2) required by pump:	0.37 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	1.74/1.00 A
Starting current:	490-530 %
Cos phi - power factor:	0.80-0.70
Rated speed:	2850-2880 rpm
Efficiency:	IE3 73,8%
Motor efficiency at full load:	73.8 %
Motor efficiency at 3/4 load:	79.0 %
Motor efficiency at 1/2 load:	75.5 %
Number of poles:	2





Company name:

Created by:

Phone:

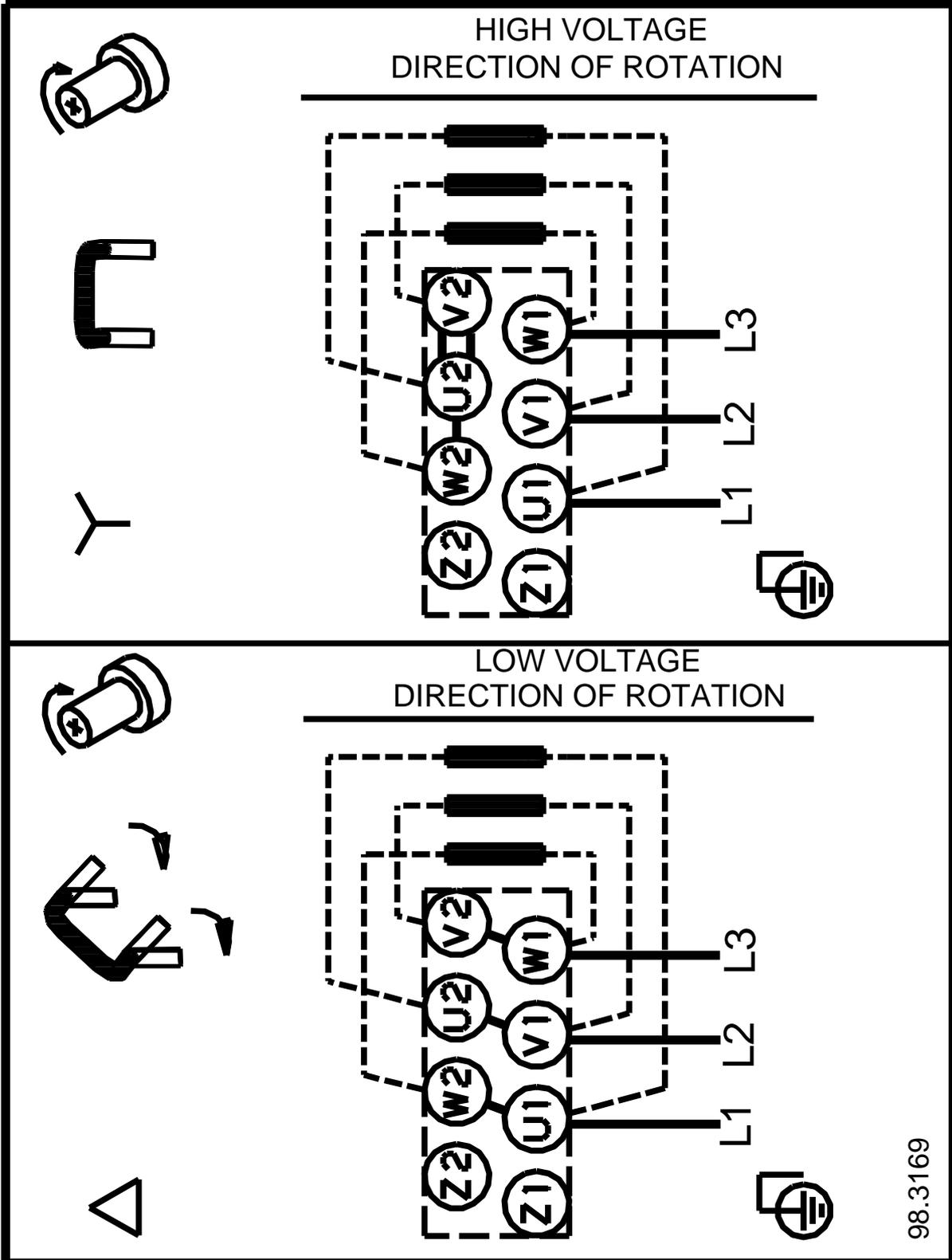
Date:

19/01/2021

Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85805102
<b>Others:</b>	
Minimum efficiency index, MEI %:	0.7
Net weight:	14.9 kg
Gross weight:	19.9 kg



**96100795 CRT 4-2 A-P-A-E-AUUE 50 Hz**



98.3169

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