
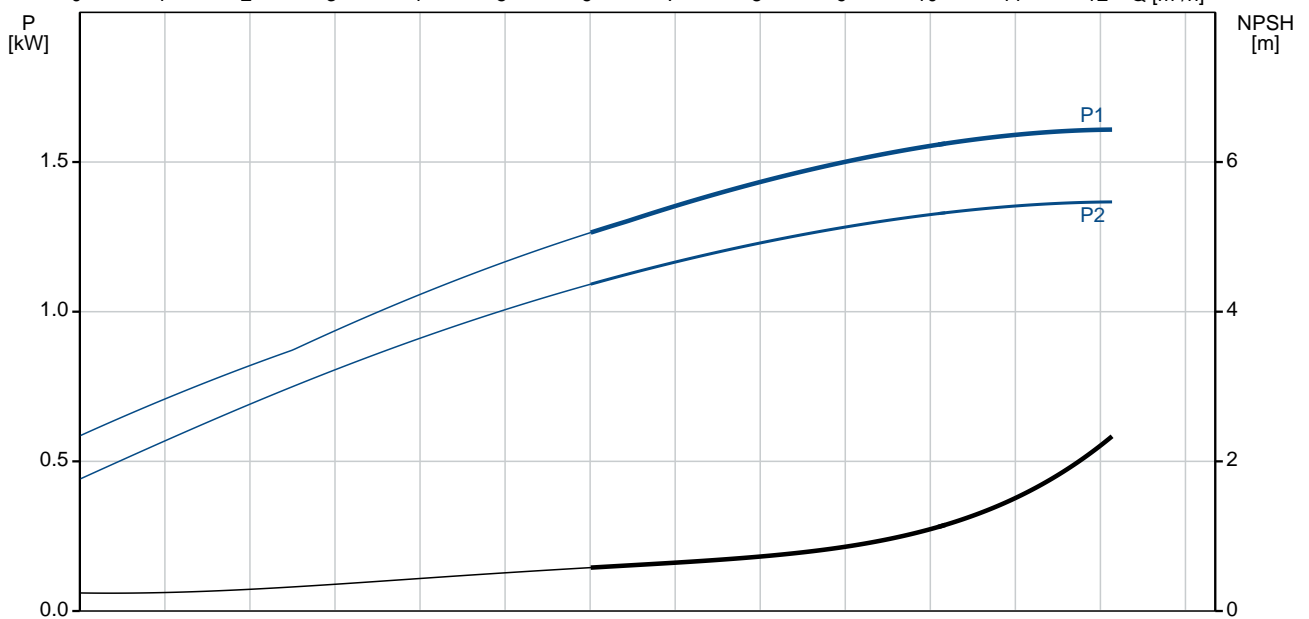
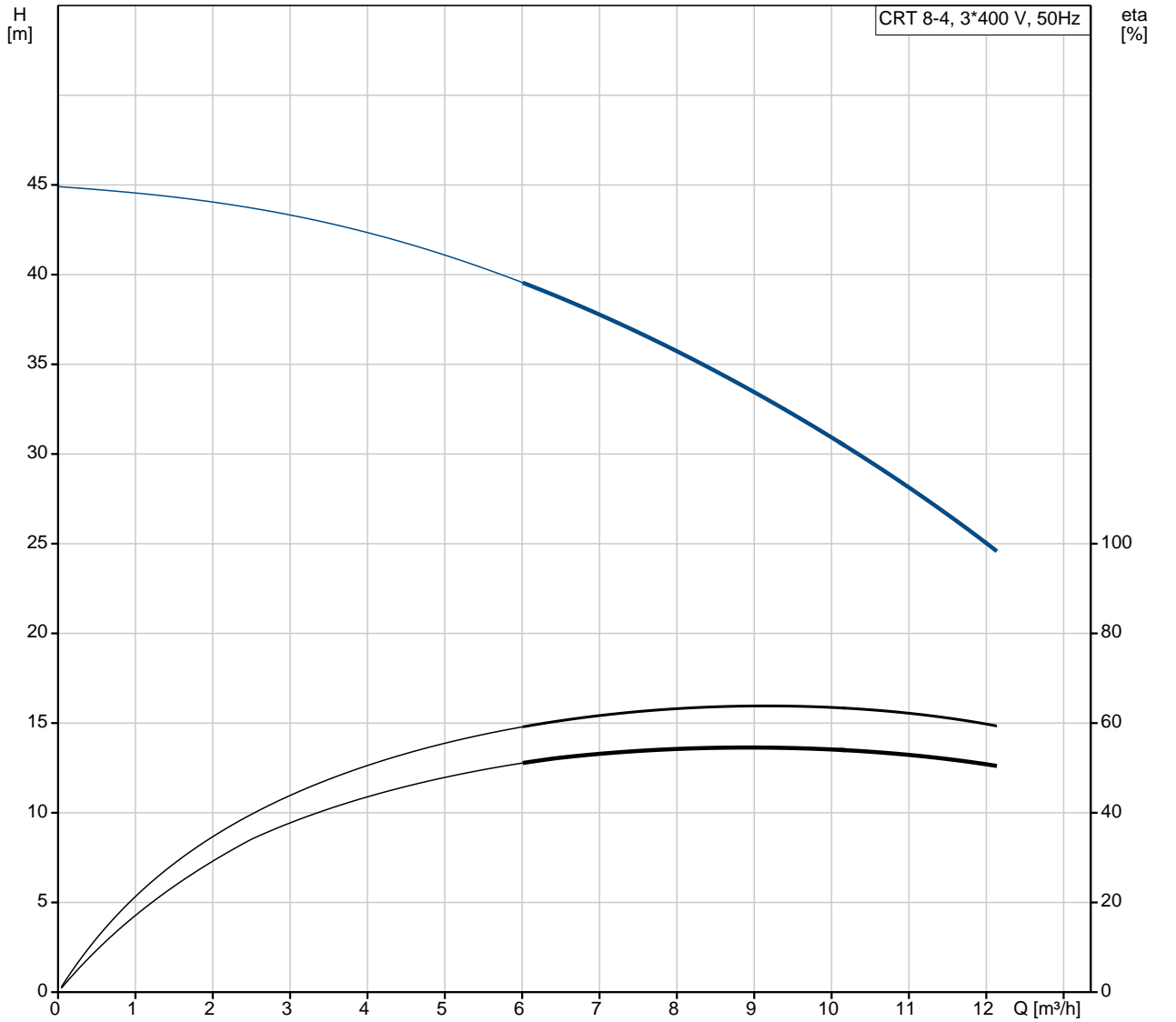


Qty.	Description
1	<p data-bbox="199 338 478 367"><b>CRT 8-4 A-P-A-E-AUUE</b></p>  <p data-bbox="199 663 470 692">Product No.: <a href="#">96108242</a></p> <p data-bbox="199 692 726 779">Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p data-bbox="199 808 679 837">The pump has the following characteristics:</p> <ul data-bbox="240 837 759 866" style="list-style-type: none"> <li>- Impellers, intermediate chambers and outer</li> </ul> <p data-bbox="199 866 887 896">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="240 925 670 954" 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="240 983 713 1046" style="list-style-type: none"> <li>- Power transmission is via cast iron split coupling.</li> </ul> <p data-bbox="199 1046 927 1108">Flange standard: - Pipework connection is via PJE flanges/couplings.</p> <p data-bbox="199 1137 940 1167">Phase: The motor is a 3-phase AC motor.</p> <p data-bbox="199 1196 277 1225">Liquid:</p> <p data-bbox="199 1225 635 1254">Pumped liquid: Water</p> <p data-bbox="199 1254 707 1283">Liquid temperature range: -20 .. 120 °C</p> <p data-bbox="199 1283 632 1312">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1312 700 1341">Density: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1370 319 1400">Technical:</p> <p data-bbox="199 1400 823 1429">Pump speed on which pump data are based: 2900 rpm</p> <p data-bbox="199 1429 660 1458">Rated flow: 9.5 m<sup>3</sup>/h</p> <p data-bbox="199 1458 644 1487">Rated head: 32.2 m</p> <p data-bbox="199 1487 636 1516">Primary shaft seal: AUUE</p> <p data-bbox="199 1516 641 1545">Approvals on nameplate: CE,TR</p> <p data-bbox="199 1545 764 1574">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1603 312 1632">Materials:</p> <p data-bbox="199 1632 708 1695">Pump housing: Titanium ASTM B 265</p> <p data-bbox="199 1695 708 1758">Impeller: Titanium ASTM B 265</p> <p data-bbox="199 1758 639 1787">Bush material: NONE</p> <p data-bbox="199 1816 330 1845">Installation:</p> <p data-bbox="199 1845 632 1874">Maximum ambient temperature: 60 °C</p> <p data-bbox="199 1874 735 1937">Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C</p> <p data-bbox="199 1937 614 1966">Flange standard: PJE</p> <p data-bbox="199 1966 665 1995">Pipe connection: 60,3 mm</p> <p data-bbox="199 1995 639 2024">Flange size for motor: FT115</p> <p data-bbox="199 2054 367 2083">Electrical data:</p>

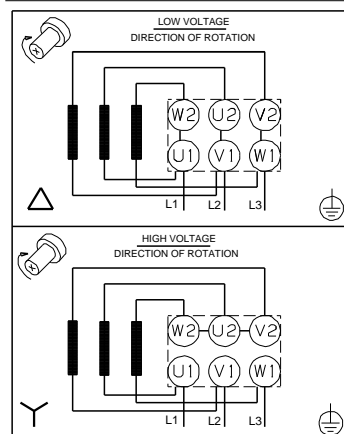
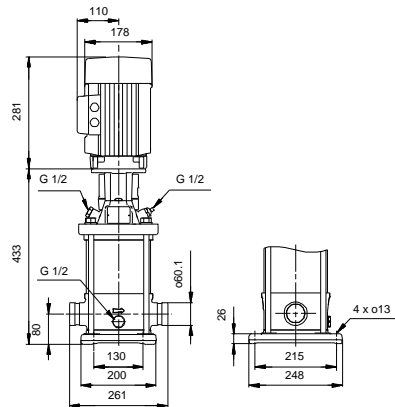
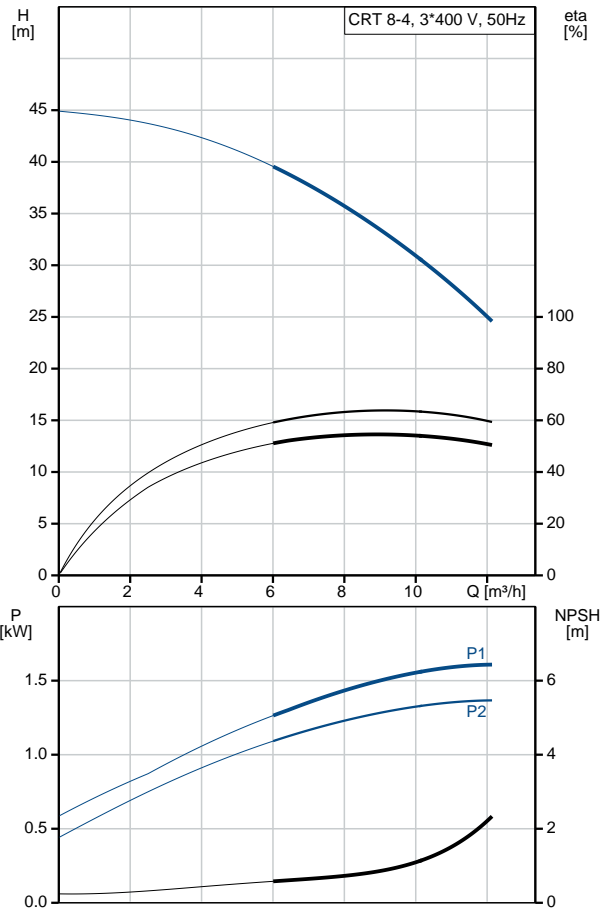
Qty.	Description
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Motor type:	90SD
IE Efficiency class:	IE3
Rated power - P2:	1.5 kW
Power (P2) required by pump:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	5.70/3.30 A
Starting current:	750-820 %
Cos phi - power factor:	0.84-0.78
Rated speed:	2890-2910 rpm
Efficiency:	IE3 84,2%
Motor efficiency at full load:	84.2-84.2 %
Motor efficiency at 3/4 load:	86.4 %
Motor efficiency at 1/2 load:	86.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor No:	85U01906
Others:	
Minimum efficiency index, MEI $\hat{\alpha}\%$ :	0.7
Net weight:	35 kg
Gross weight:	45 kg

## 96108242 CRT 8-4 A-P-A-E-AUUE 50 Hz



Description	Value
<b>General information:</b>	
Product name:	CRT 8-4 A-P-A-E-AUUE
Product No:	96108242
EAN number:	5700396401218
Price:	
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	9.5 m <sup>3</sup> /h
Rated head:	32.2 m
Maximum head:	43.6 m
Head max:	43.6 m
Stages:	4
Impellers:	4
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:	60 °C
Max pressure at stated temp:	25 bar / 120 °C
Max pressure at stated temp:	25 bar / -20 °C
Flange standard:	PJE
Pipe connection:	60,3 mm
Flange size for motor:	FT115
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:	90SD
IE Efficiency class:	IE3
Rated power - P2:	1.5 kW
Power (P2) required by pump:	1.5 kW
Power (P2) required by pump:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	5.70/3.30 A
Starting current:	750-820 %
Cos phi - power factor:	0.84-0.78
Rated speed:	2890-2910 rpm
Efficiency:	IE3 84,2%
Motor efficiency at full load:	84.2-84.2 %
Motor efficiency at 3/4 load:	86.4 %
Motor efficiency at 1/2 load:	86.0 %
Number of poles:	2





Company name:

Created by:

Phone:

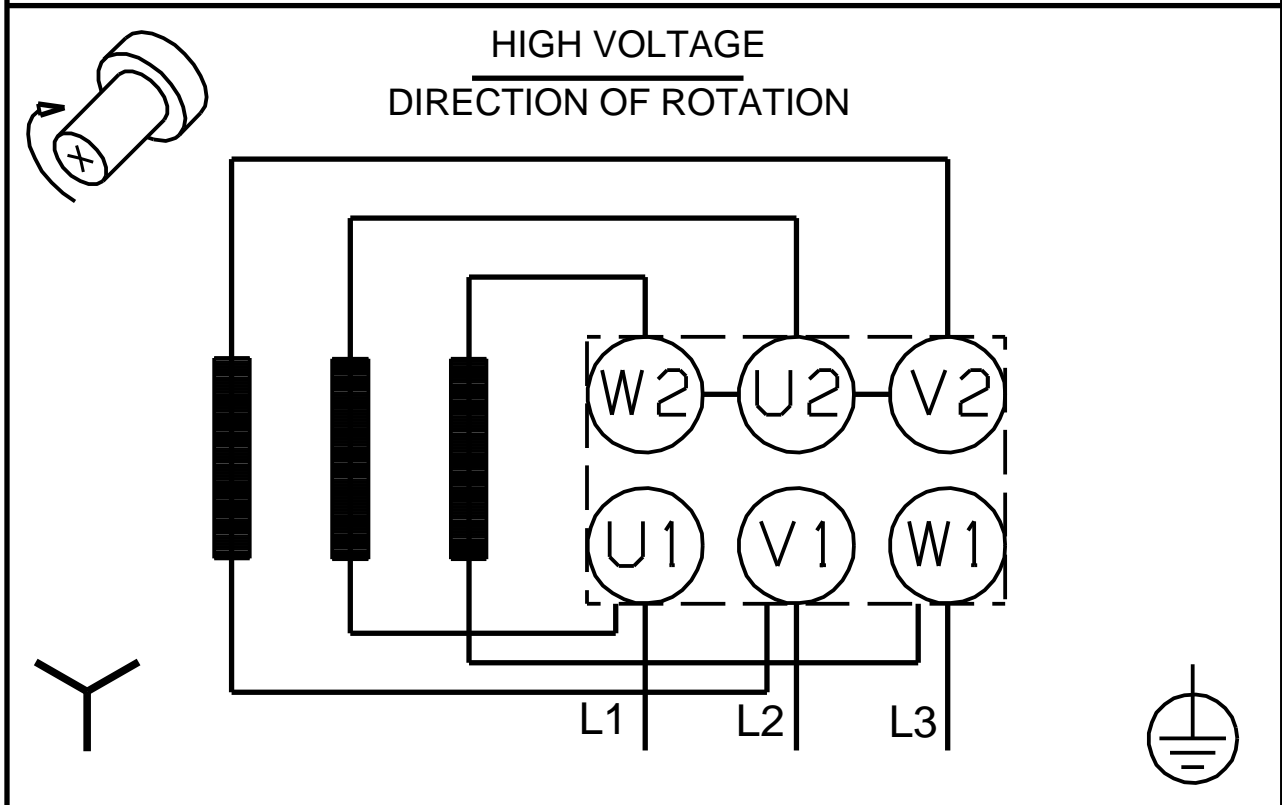
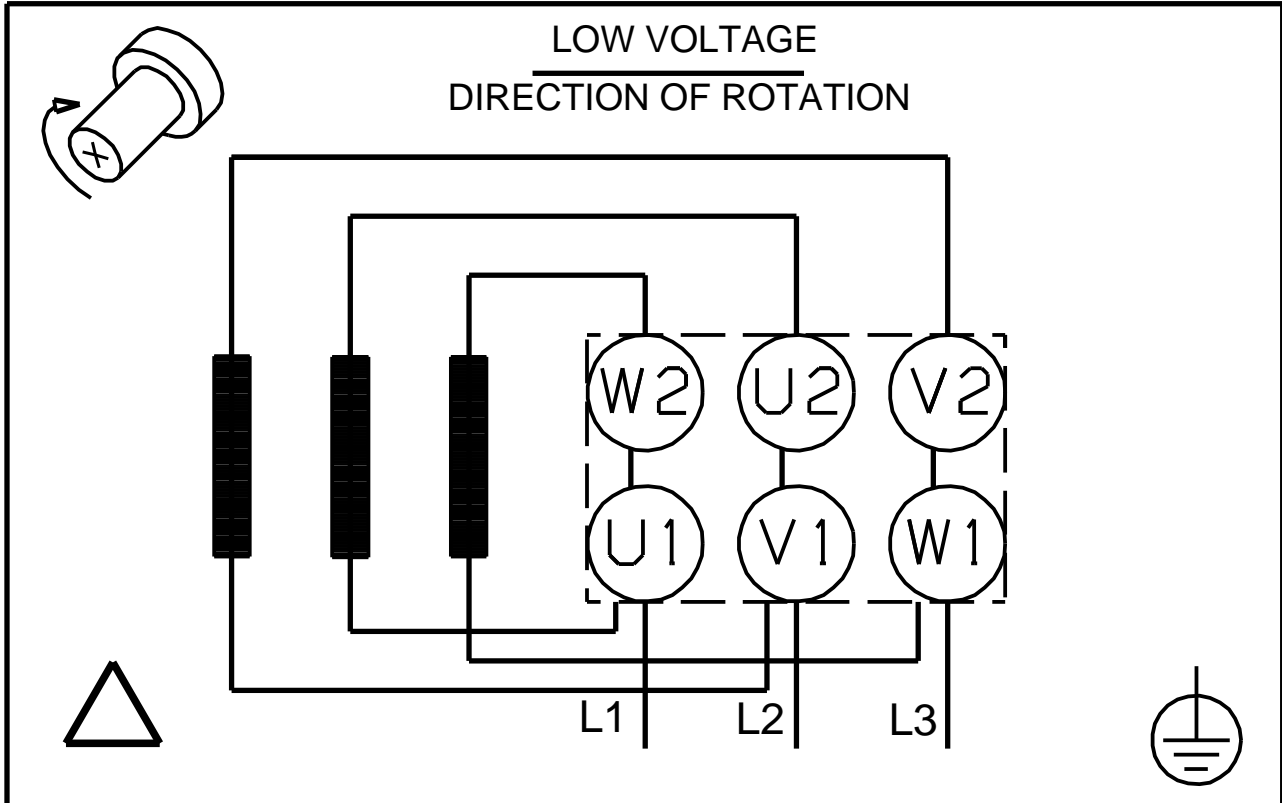
Date:

19/01/2021

Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85U01906
<b>Others:</b>	
Minimum efficiency index, MEI %:	0.7
Net weight:	35 kg
Gross weight:	45 kg



**96108242 CRT 8-4 A-P-A-E-AUUE 50 Hz**



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