
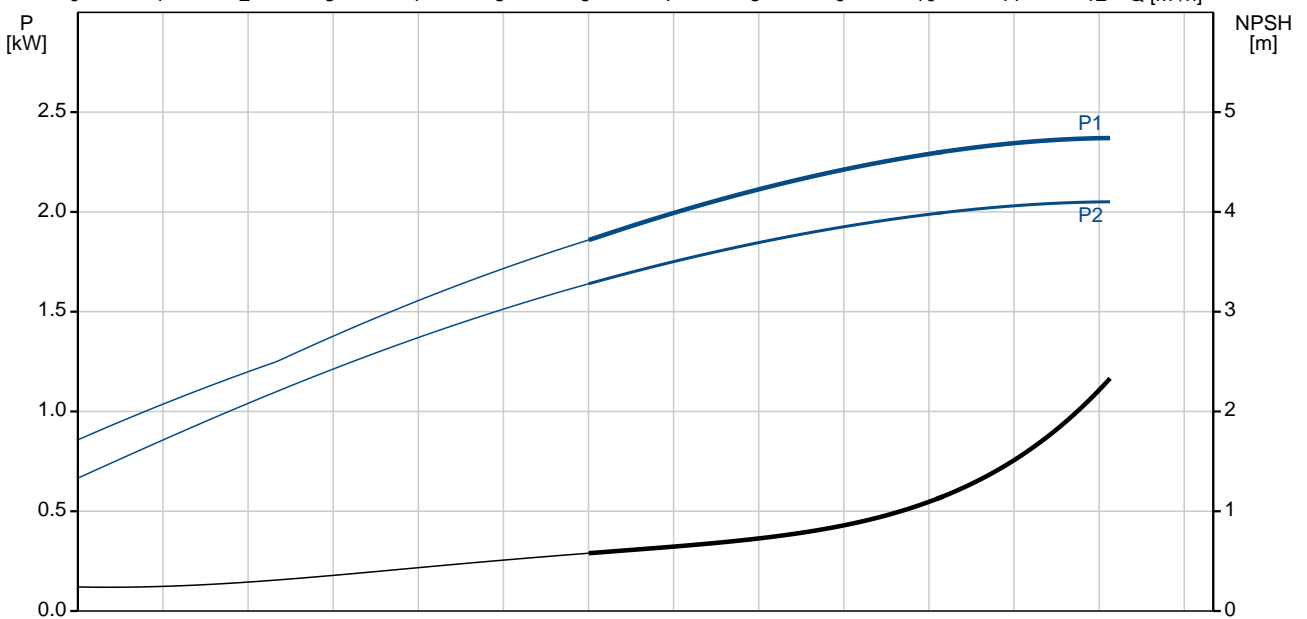
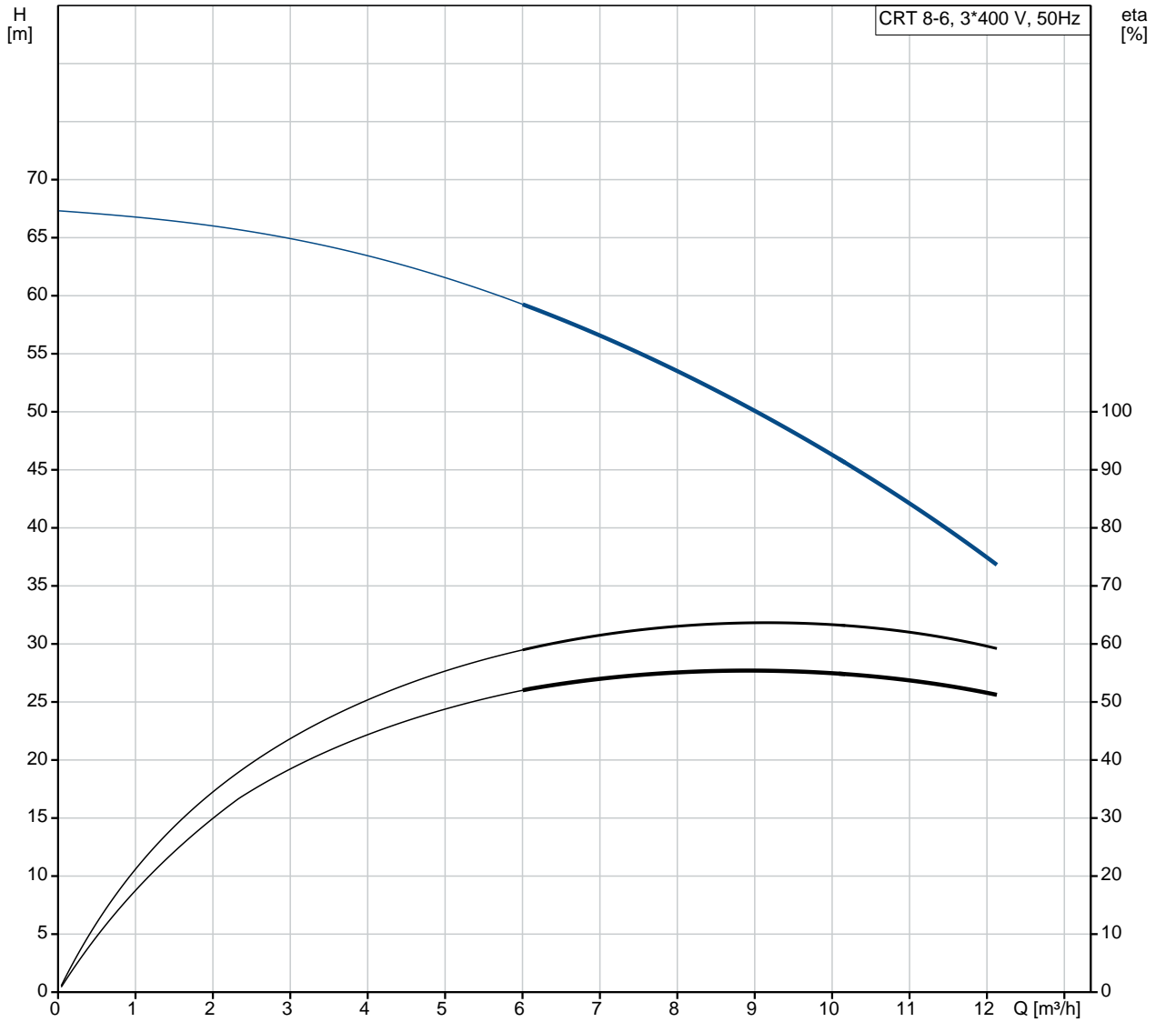


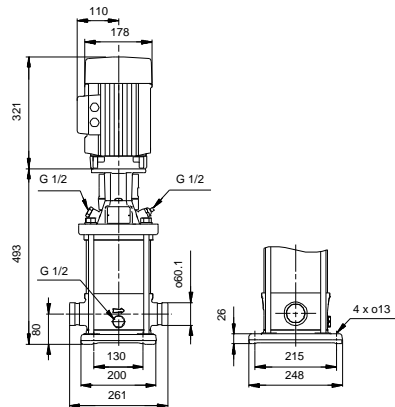
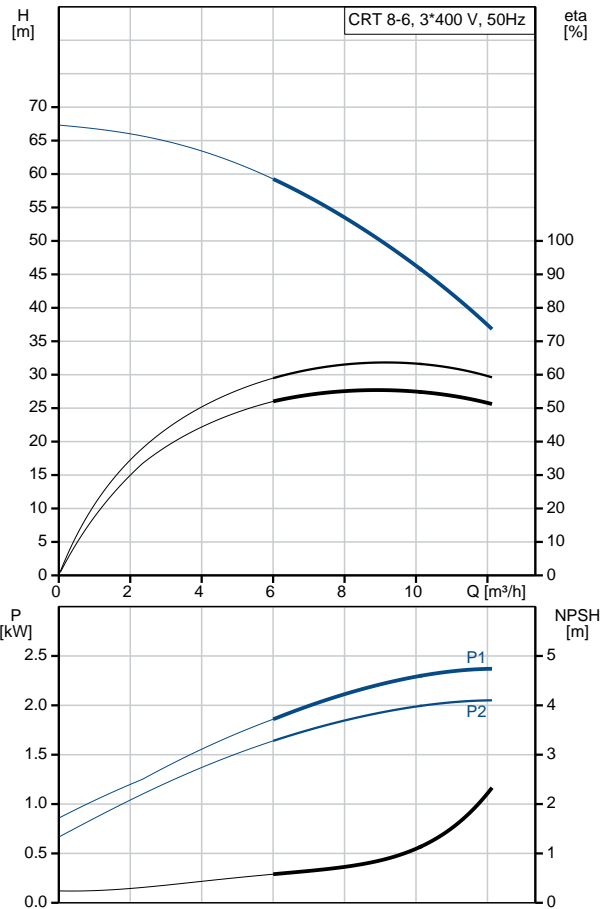
Qty.	Description
1	<p data-bbox="199 338 478 367"><b>CRT 8-6 A-P-A-E-AUUE</b></p>  <p data-bbox="199 660 470 689">Product No.: <a href="#">96108244</a></p> <p data-bbox="199 689 726 779">Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p data-bbox="199 806 678 835">The pump has the following characteristics:</p> <ul data-bbox="239 835 758 864" style="list-style-type: none"> <li>- Impellers, intermediate chambers and outer</li> </ul> <p data-bbox="199 864 885 896">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="239 925 670 954" 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="239 983 710 1043" style="list-style-type: none"> <li>- Power transmission is via cast iron split coupling.</li> </ul> <p data-bbox="199 1043 925 1104">Flange standard: - Pipework connection is via PJE flanges/couplings.</p> <p data-bbox="199 1131 941 1160">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 694 1339">Density: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1373 319 1402">Technical:</p> <p data-bbox="199 1402 821 1431">Pump speed on which pump data are based: 2900 rpm</p> <p data-bbox="199 1431 662 1460">Rated flow: 9.5 m<sup>3</sup>/h</p> <p data-bbox="199 1460 646 1489">Rated head: 49.8 m</p> <p data-bbox="199 1489 630 1518">Primary shaft seal: AUUE</p> <p data-bbox="199 1518 646 1547">Approvals on nameplate: CE,TR</p> <p data-bbox="199 1547 766 1576">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1610 311 1639">Materials:</p> <p data-bbox="199 1639 710 1700">Pump housing: Titanium ASTM B 265</p> <p data-bbox="199 1700 710 1760">Impeller: Titanium ASTM B 265</p> <p data-bbox="199 1760 638 1792">Bush material: NONE</p> <p data-bbox="199 1816 327 1845">Installation:</p> <p data-bbox="199 1845 630 1874">Maximum ambient temperature: 60 °C</p> <p data-bbox="199 1874 734 1935">Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C</p> <p data-bbox="199 1935 614 1964">Flange standard: PJE</p> <p data-bbox="199 1964 662 1993">Pipe connection: 60,3 mm</p> <p data-bbox="199 1993 638 2022">Flange size for motor: FT115</p> <p data-bbox="199 2056 367 2085">Electrical data:</p>

Qty.	Description
	<p>Motor type: 90LE IE Efficiency class: IE3 Rated power - P2: 2.2 kW Power (P2) required by pump: 2.2 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 8.00/4.60 A Starting current: 840-920 % Cos phi - power factor: 0.86-0.80 Rated speed: 2890-2910 rpm Efficiency: IE3 85,9% Motor efficiency at full load: 85.9-85.9 % Motor efficiency at 3/4 load: 88.2 % Motor efficiency at 1/2 load: 88.0 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U01908</p> <p>Others: Minimum efficiency index, MEI <math>\hat{\alpha}\%</math>: 0.7 Net weight: 40 kg Gross weight: 50 kg</p>

## 96108244 CRT 8-6 A-P-A-E-AUUE 50 Hz



Description	Value
<b>General information:</b>	
Product name:	CRT 8-6 A-P-A-E-AUUE
Product No:	96108244
EAN number:	5700396401232
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:	49.8 m
Maximum head:	65.5 m
Head max:	65.5 m
Stages:	6
Impellers:	6
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:	90LE
IE Efficiency class:	IE3
Rated power - P2:	2.2 kW
Power (P2) required by pump:	2.2 kW
Power (P2) required by pump:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	8.00/4.60 A
Starting current:	840-920 %
Cos phi - power factor:	0.86-0.80
Rated speed:	2890-2910 rpm
Efficiency:	IE3 85,9%
Motor efficiency at full load:	85.9-85.9 %
Motor efficiency at 3/4 load:	88.2 %
Motor efficiency at 1/2 load:	88.0 %
Number of poles:	2





Company name:

Created by:

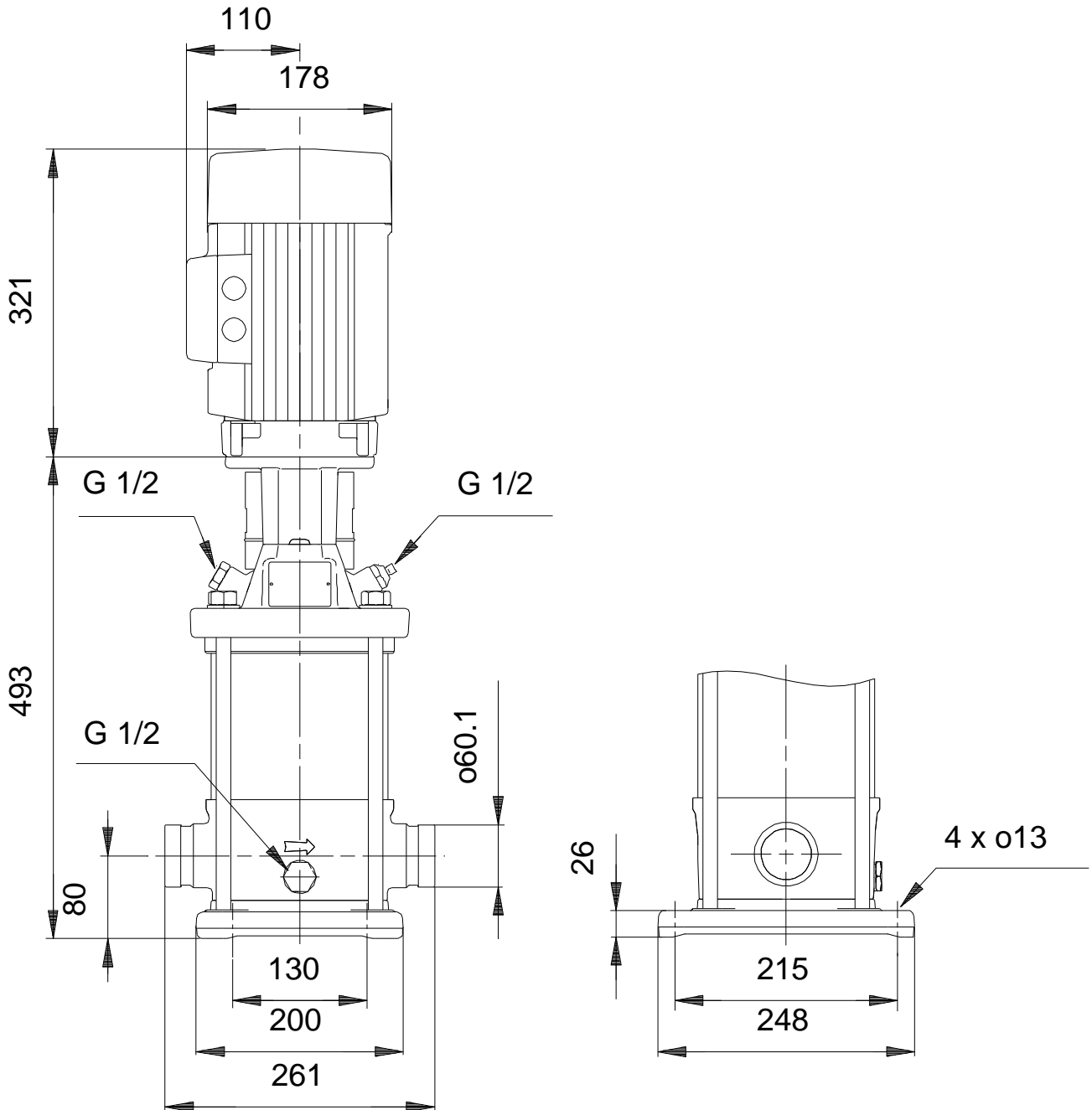
Phone:

Date:

19/01/2021

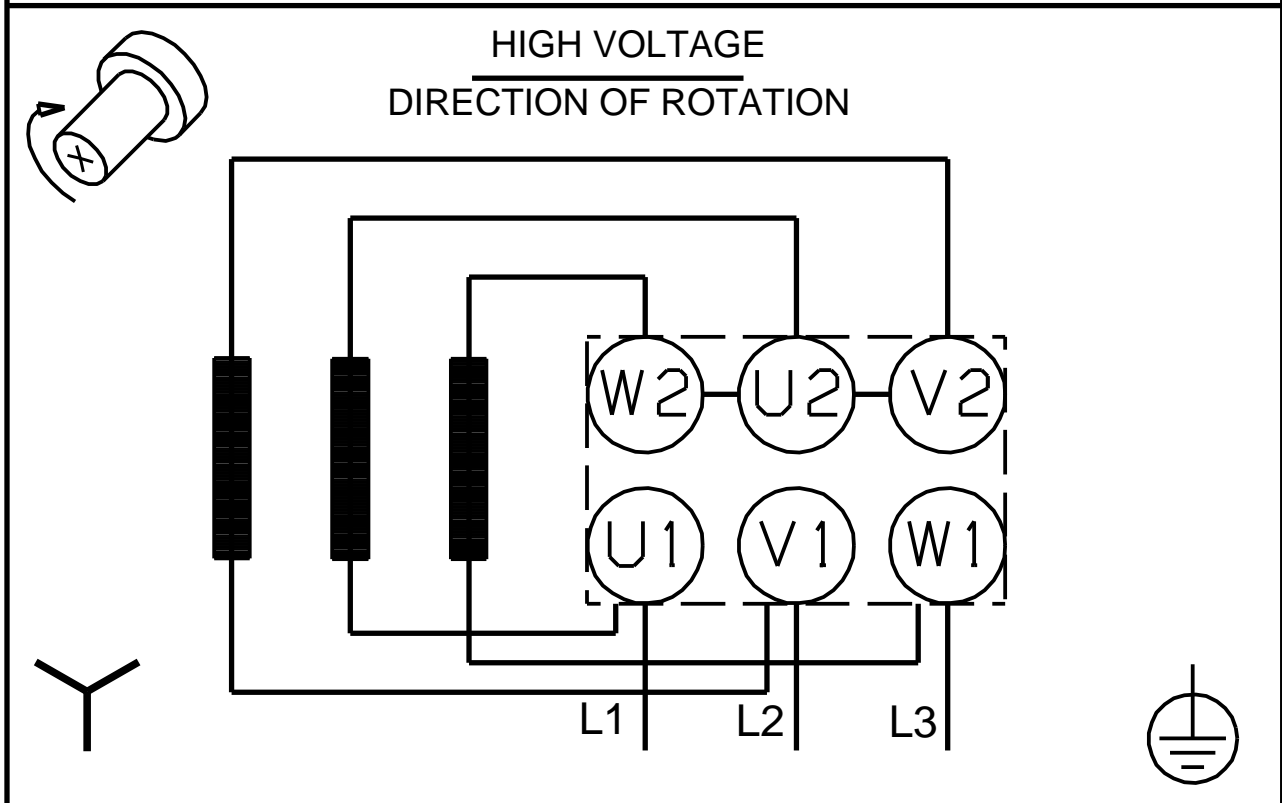
Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85U01908
<b>Others:</b>	
Minimum efficiency index, MEI %:	0.7
Net weight:	40 kg
Gross weight:	50 kg

## 96108244 CRT 8-6 A-P-A-E-AUUE 50 Hz



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

**96108244 CRT 8-6 A-P-A-E-AUUE 50 Hz**



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