
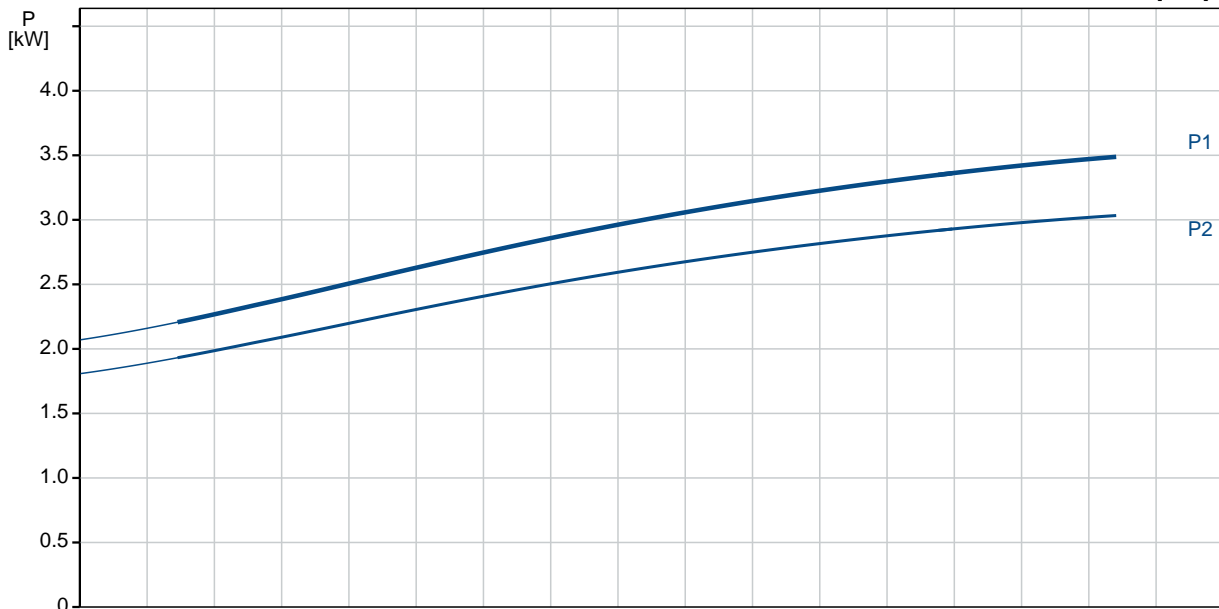
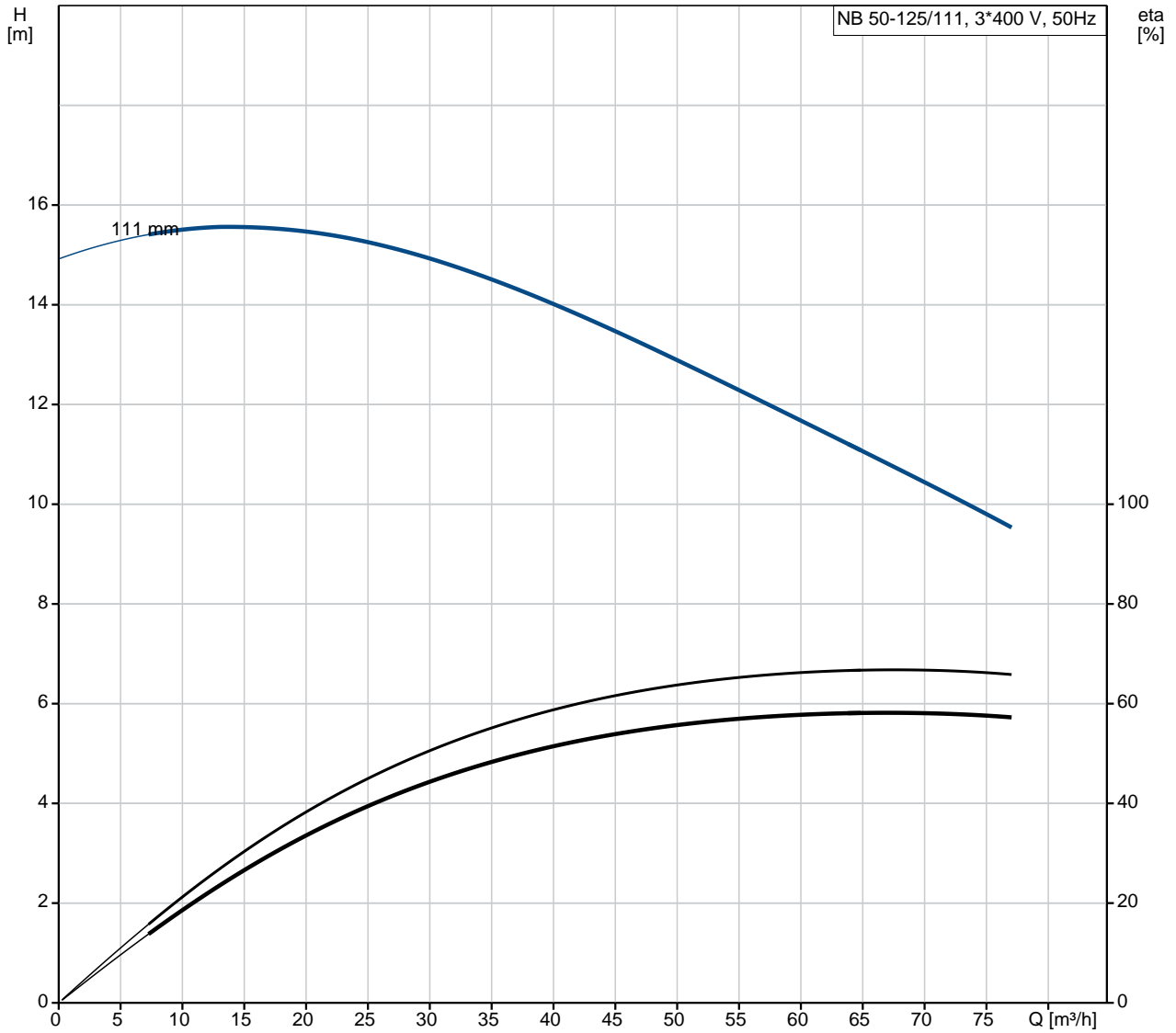


Qty.	Description
1	<p data-bbox="199 338 517 367">NB 50-125/111 AF2ABQQE</p> <div data-bbox="288 456 512 595" style="text-align: center;">  </div> <p data-bbox="199 660 469 689">Product No.: 97933635</p> <p data-bbox="199 719 1461 772">Non-self-priming, single-stage, centrifugal volute pump designed according to ISO 5199 with dimensions and rated performance according to EN 733 (10 bar).</p> <p data-bbox="199 806 1452 884">Flanges are PN 16 with dimensions according to EN 1092-2. The pump has an axial suction port, radial discharge port, horizontal shaft and a back pull-out design enabling removal of the motor, motor stool, cover and impeller without disturbing the pump housing or pipework.</p> <p data-bbox="199 896 941 925">The unbalanced rubber bellows seal is according to DIN EN 12756.</p> <p data-bbox="199 925 908 954">The pump is close-coupled to a fan-cooled asynchronous motor.</p> <p data-bbox="199 983 316 1012">Controls:</p> <p data-bbox="199 1012 638 1041">Frequency converter: NONE</p> <p data-bbox="199 1070 288 1099">Liquid:</p> <p data-bbox="199 1099 635 1128">Pumped liquid: Water</p> <p data-bbox="199 1128 707 1158">Liquid temperature range: -25 .. 120 °C</p> <p data-bbox="199 1158 687 1187">Liquid temperature during operation: 20 °C</p> <p data-bbox="199 1187 699 1216">Density: 998.2 kg/m³</p> <p data-bbox="199 1245 328 1274">Technical:</p> <p data-bbox="199 1274 673 1303">Rated flow: 61.4 m³/h</p> <p data-bbox="199 1303 644 1332">Rated head: 11.3 m</p> <p data-bbox="199 1332 657 1361">Actual impeller diameter: 111 mm</p> <p data-bbox="199 1361 657 1391">Nominal impeller diameter: 125 mm</p> <p data-bbox="199 1391 636 1420">Shaft seal arrangement: Single</p> <p data-bbox="199 1420 638 1449">Code for shaft seal: BQQE</p> <p data-bbox="199 1449 764 1478">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1507 320 1536">Materials:</p> <p data-bbox="199 1536 735 1632">Pump housing: Cast iron EN-GJL-250 ASTM class 35</p> <p data-bbox="199 1632 632 1662">Wear ring: Brass</p> <p data-bbox="199 1662 735 1758">Impeller: Cast iron EN-GJL-200 ASTM class 30</p> <p data-bbox="199 1758 729 1854">Shaft: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1883 344 1912">Installation:</p> <p data-bbox="199 1912 632 1942">Maximum ambient temperature: 60 °C</p> <p data-bbox="199 1942 639 1971">Maximum operating pressure: 16 bar</p> <p data-bbox="199 1971 687 2000">Pipe connection standard: EN 1092-2</p> <p data-bbox="199 2000 638 2029">Size of inlet connection: DN 65</p> <p data-bbox="199 2029 638 2058">Size of outlet connection: DN 50</p> <p data-bbox="199 2058 687 2087">Pressure rating for pipe connection: PN 16</p> <p data-bbox="199 2087 584 2116">Pump housing with feet: Y</p>

Qty.	Description
	<p>Support block: N</p> <p>Electrical data:</p> <p>IE Efficiency class: IE3</p> <p>P2: 3 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 11.0/6.30 A</p> <p>Starting current: 840-920 %</p> <p>Cos phi - power factor: 0.87-0.82</p> <p>Rated speed: 2900-2920 rpm</p> <p>Efficiency: IE3 87,1%</p> <p>Motor efficiency at full load: 87.1 %</p> <p>Motor efficiency at 3/4 load: 88.0 %</p> <p>Motor efficiency at 1/2 load: 87.7 %</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>Others:</p> <p>Minimum efficiency index, MEI $\hat{\%}$: 0.70</p> <p>Net weight: 56 kg</p> <p>Gross weight: 66 kg</p> <p>Shipping volume: 0.178 m³</p> <p>Country of origin: HU</p> <p>Custom tariff no.: 84137051</p>

97933635 NB 50-125/111 AF2ABQQE 50 Hz



Description	Value
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General information:

Product name: NB 50-125/111 AF2ABQQE
 Product No: 97933635
 EAN number: 5710626688654
 Price: 1.700,00 GBP

Technical:

Rated flow: 61.4 m³/h
 Rated head: 11.3 m
 Actual impeller diameter: 111 mm
 Nominal impeller diameter: 125 mm
 Shaft seal arrangement: Single
 Shaft diameter: 24 mm
 Code for shaft seal: BQQE
 Curve tolerance: ISO9906:2012 3B
 Pump version: A

Materials:

Pump housing: Cast iron
 EN-GJL-250
 ASTM class 35
 Wear ring: Brass
 Impeller: Cast iron
 EN-GJL-200
 ASTM class 30
 Shaft: Stainless steel
 EN 1.4301
 AISI 304
 Material code: A

Installation:

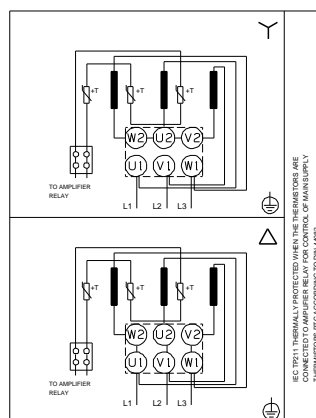
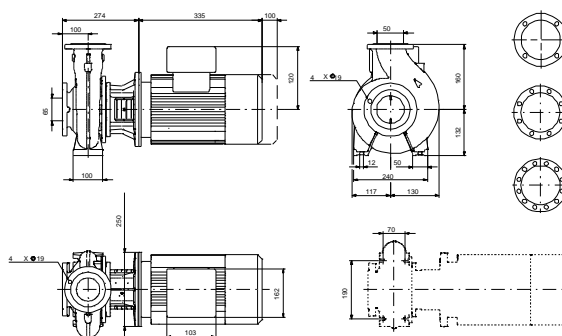
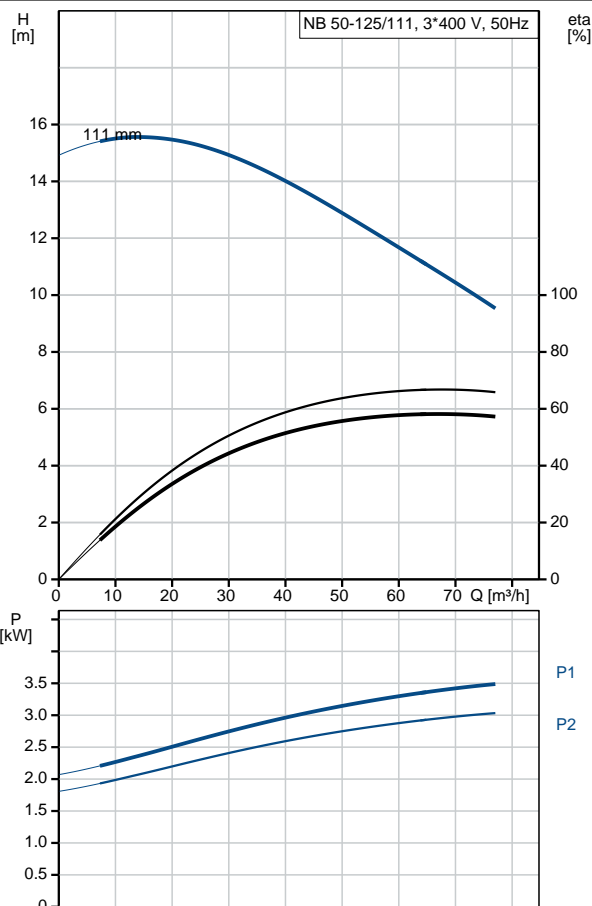
Maximum ambient temperature: 60 °C
 Maximum operating pressure: 16 bar
 Pipe connection standard: EN 1092-2
 Size of inlet connection: DN 65
 Size of outlet connection: DN 50
 Pressure rating for pipe connection: PN 16
 Pump housing with feet: Y
 Support block: N
 Connect code: F2

Liquid:

Pumped liquid: Water
 Liquid temperature range: -25 .. 120 °C
 Liquid temperature during operation: 20 °C
 Density: 998.2 kg/m³

Electrical data:

IE Efficiency class: IE3
 P2: 3 kW
 Mains frequency: 50 Hz
 Rated voltage: 3 x 220-240D/380-415 V
 Rated current: 11.0/6.30 A
 Starting current: 840-920 %
 Cos phi - power factor: 0.87-0.82
 Rated speed: 2900-2920 rpm
 Efficiency: IE3 87,1%
 Motor efficiency at full load: 87.1 %
 Motor efficiency at 3/4 load: 88.0 %
 Motor efficiency at 1/2 load: 87.7 %
 Number of poles: 2
 Enclosure class (IEC 34-5): 55 Dust/Jetting
 Insulation class (IEC 85): F





Company name:

Created by:

Phone:

Date:

21/03/2019

Description	Value
Motor protec:	PTC
Motor No:	87272295
Mount. design. acc. IEC 34-7:	IM V1/B5
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI η ‰:	0.70
Net weight:	56 kg
Gross weight:	66 kg
Shipping volume:	0.178 m ³
Country of origin:	HU
Custom tariff no.:	84137051

97933635 NB 50-125/111 AF2ABQQE 50 Hz

