
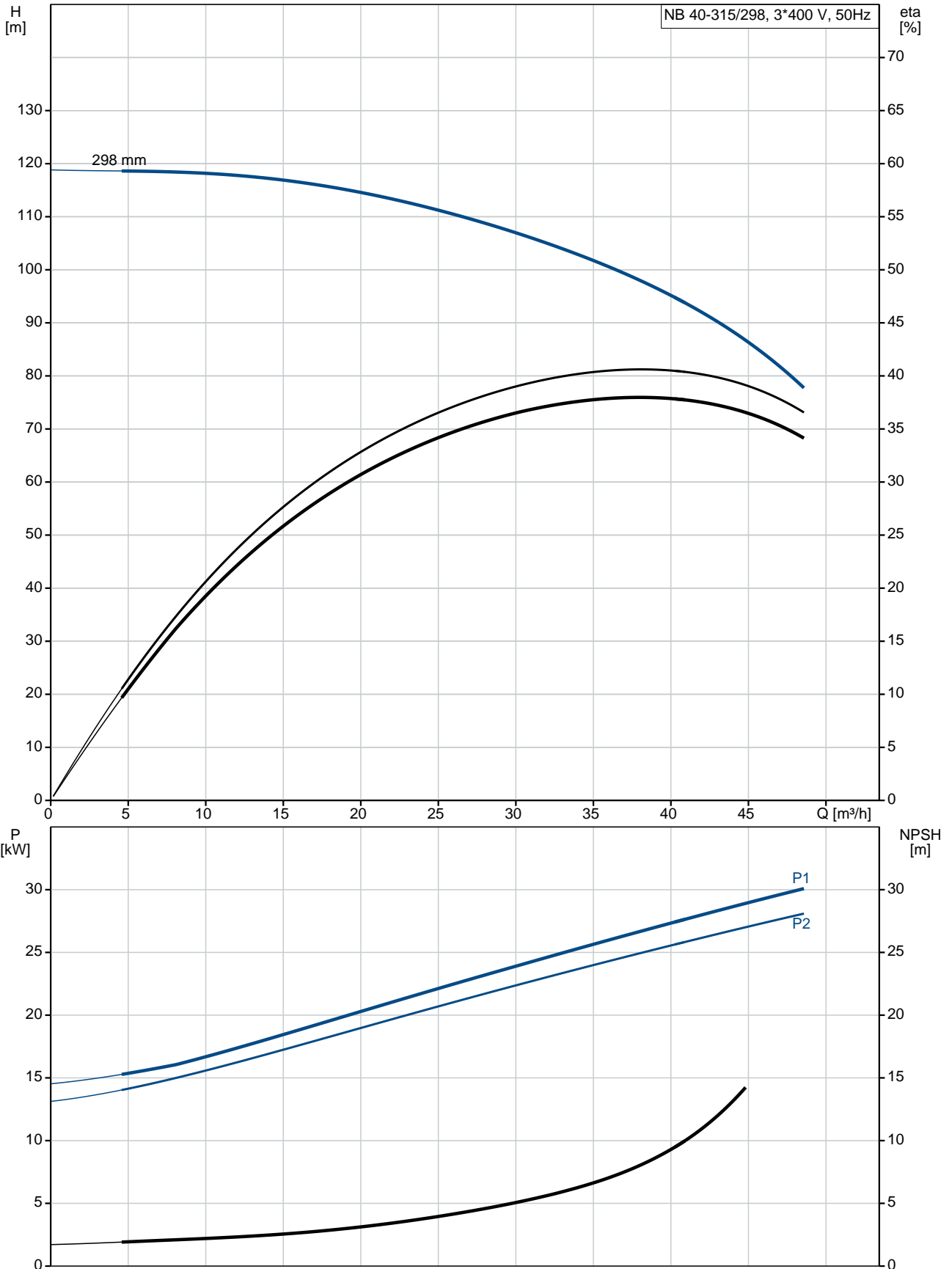


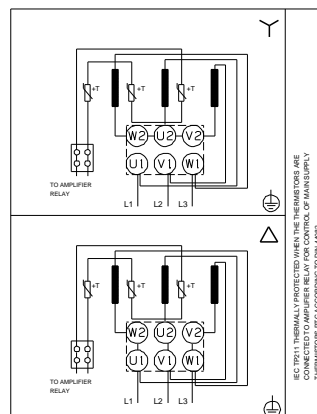
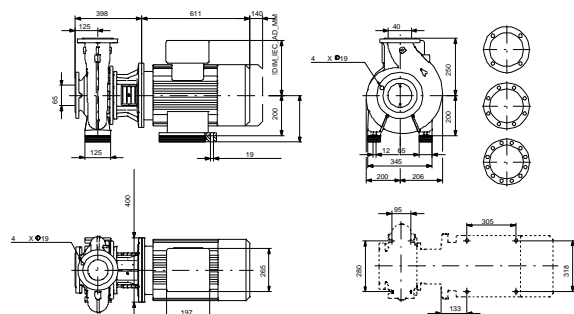
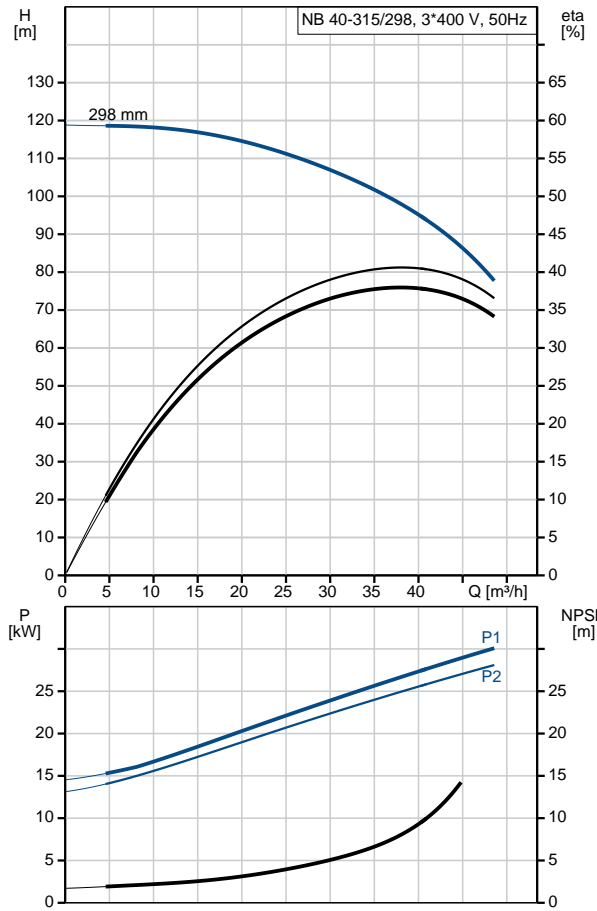
Qty.	Description
1	<p data-bbox="199 336 534 369"><b>NB 40-315/298 ASF2ABQQE</b></p> <div data-bbox="215 403 566 638">  </div> <p data-bbox="590 627 1077 660" style="text-align: center;"><b>Note! Product picture may differ from actual product</b></p> <p data-bbox="199 660 470 694">Product No.: <a href="#">98975674</a></p> <p data-bbox="199 716 1460 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="199 896 941 929">The unbalanced rubber bellows seal is according to DIN EN 12756.</p> <p data-bbox="199 929 909 963">The pump is close-coupled to a fan-cooled asynchronous motor.</p> <p data-bbox="199 985 319 1019"><b>Controls:</b></p> <p data-bbox="199 1019 638 1052">Frequency converter: NONE</p> <p data-bbox="199 1075 295 1108"><b>Liquid:</b></p> <p data-bbox="199 1108 638 1142">Pumped liquid: Water</p> <p data-bbox="199 1142 710 1176">Liquid temperature range: -25 .. 120 °C</p> <p data-bbox="199 1176 694 1209">Liquid temperature during operation: 20 °C</p> <p data-bbox="199 1209 702 1243">Density: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1254 327 1288"><b>Technical:</b></p> <p data-bbox="199 1288 678 1321">Rated flow: 39.8 m<sup>3</sup>/h</p> <p data-bbox="199 1321 646 1355">Rated head: 94.8 m</p> <p data-bbox="199 1355 662 1388">Actual impeller diameter: 298 mm</p> <p data-bbox="199 1388 662 1422">Nominal impeller diameter: 315 mm</p> <p data-bbox="199 1422 638 1456">Shaft seal arrangement: Single</p> <p data-bbox="199 1456 638 1489">Code for shaft seal: BQQE</p> <p data-bbox="199 1489 766 1523">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1534 327 1568"><b>Materials:</b></p> <p data-bbox="199 1568 742 1646">Pump housing: Cast iron EN-GJL-250 ASTM class 35</p> <p data-bbox="199 1646 638 1680">Wear ring: Brass</p> <p data-bbox="199 1680 742 1758">Impeller: Cast iron EN-GJL-200 ASTM class 30</p> <p data-bbox="199 1758 734 1848">Shaft: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1881 343 1915"><b>Installation:</b></p> <p data-bbox="199 1915 638 1948">Maximum ambient temperature: 55 °C</p> <p data-bbox="199 1948 646 1982">Maximum operating pressure: 16 bar</p> <p data-bbox="199 1982 694 2016">Pipe connection standard: EN 1092-2</p> <p data-bbox="199 2016 646 2049">Size of inlet connection: DN 65</p> <p data-bbox="199 2049 646 2083">Size of outlet connection: DN 40</p> <p data-bbox="199 2083 694 2116">Pressure rating for pipe connection: PN 16</p> <p data-bbox="199 2116 590 2150">Pump housing with feet: Y</p>

Qty.	Description
	<p>Support block: Y</p> <p><b>Electrical data:</b></p> <p>IE Efficiency class: IE3</p> <p>P2: 30 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 380-420D/660-725Y V</p> <p>Rated current: 56,0-51,0/32,0-29,5 A</p> <p>Starting current: 660-660 %</p> <p>Cos phi - power factor: 0.86</p> <p>Rated speed: 2955 rpm</p> <p>Efficiency: IE3 93,3%</p> <p>Motor efficiency at full load: 93.3-93.3 %</p> <p>Motor efficiency at 3/4 load: 93.6-93.6 %</p> <p>Motor efficiency at 1/2 load: 93.4-93.4 %</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><b>Others:</b></p> <p>Minimum efficiency index, MEI <math>\hat{\%}</math>: 0.70</p> <p>Net weight: 337 kg</p> <p>Gross weight: 362 kg</p> <p>Shipping volume: 0.707 m<sup>3</sup></p> <p>Country of origin: HU</p> <p>Custom tariff no.: 84137051</p>

## 98975674 NB 40-315/298 ASF2ABQQE 50 Hz



Description	Value
<b>General information:</b>	
Product name:	NB 40-315/298 ASF2ABQQE
Product No:	98975674
EAN number:	5712604547076
Price:	6.006,00 GBP
<b>Technical:</b>	
Rated flow:	39.8 m <sup>3</sup> /h
Rated head:	94.8 m
Actual impeller diameter:	298 mm
Nominal impeller diameter:	315 mm
Shaft seal arrangement:	Single
Shaft diameter:	32 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	AS
<b>Materials:</b>	
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
<b>Installation:</b>	
Maximum ambient temperature:	55 °C
Maximum operating pressure:	16 bar
Pipe connection standard:	EN 1092-2
Size of inlet connection:	DN 65
Size of outlet connection:	DN 40
Pressure rating for pipe connection:	PN 16
Pump housing with feet:	Y
Support block:	Y
Connect code:	F2
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
IE Efficiency class:	IE3
P2:	30 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-420D/660-725Y V
Rated current:	56,0-51,0/32,0-29,5 A
Starting current:	660-660 %
Cos phi - power factor:	0.86
Rated speed:	2955 rpm
Efficiency:	IE3 93,3%
Motor efficiency at full load:	93.3-93.3 %
Motor efficiency at 3/4 load:	93.6-93.6 %
Motor efficiency at 1/2 load:	93.4-93.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting





Company name:

Created by:

Phone:

Date:

21/03/2019

Description	Value
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	99032145
Mount. design. acc. IEC 34-7:	IM B35
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Minimum efficiency index, MEI $\eta_{\%}$ :	0.70
Net weight:	337 kg
Gross weight:	362 kg
Shipping volume:	0.707 m <sup>3</sup>
Country of origin:	HU
Custom tariff no.:	84137051