
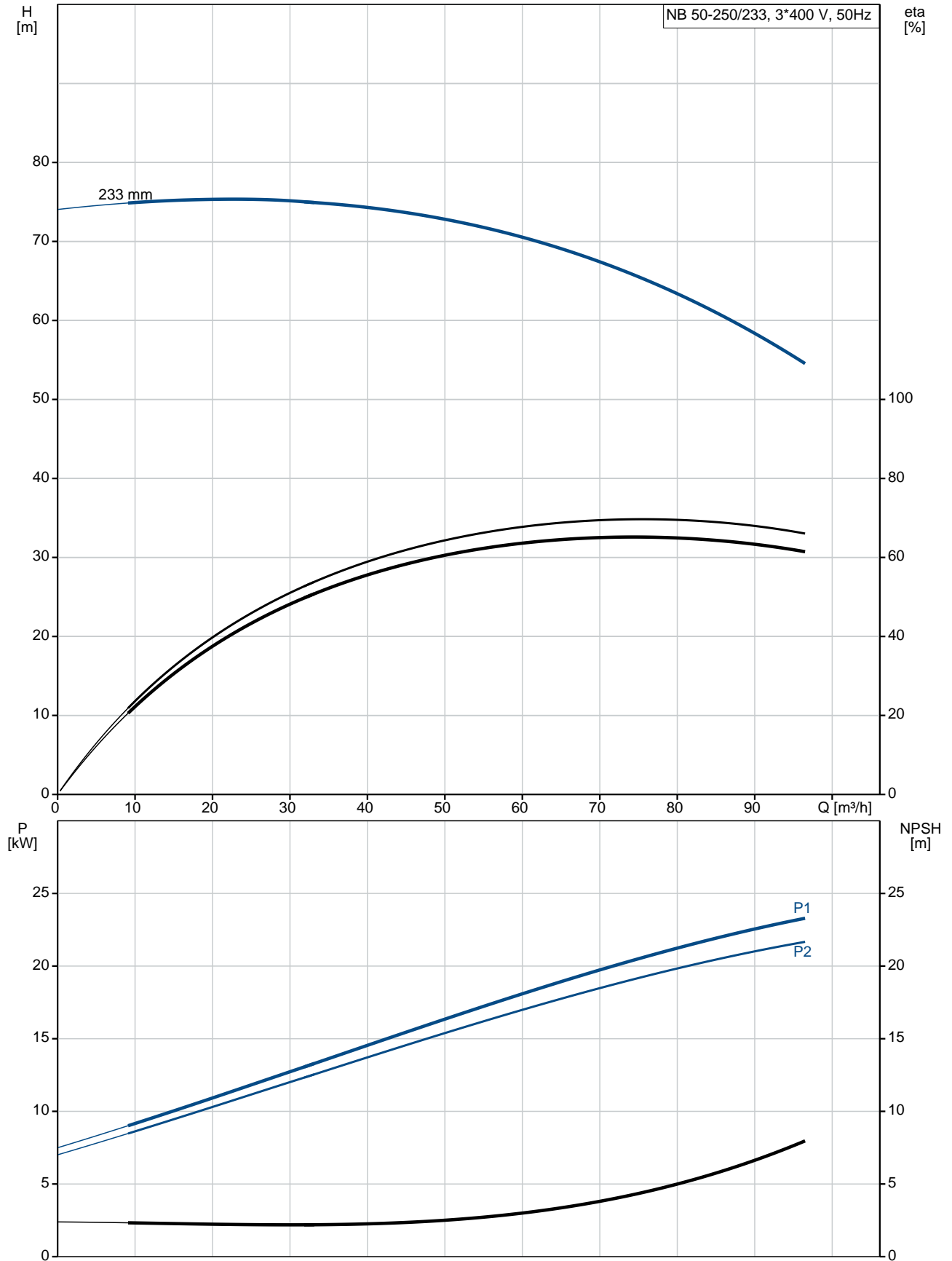


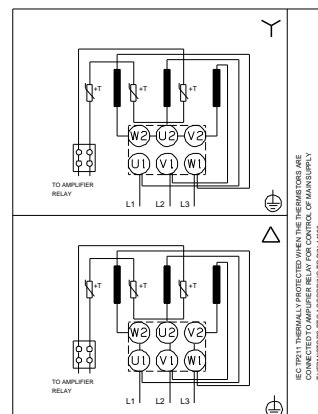
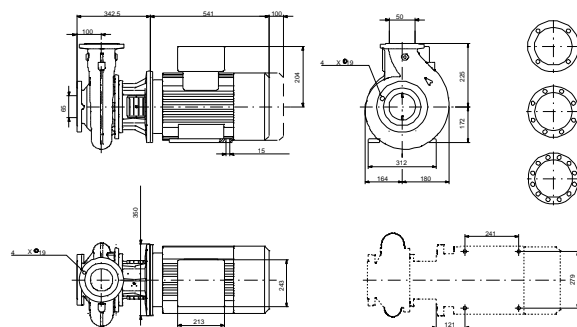
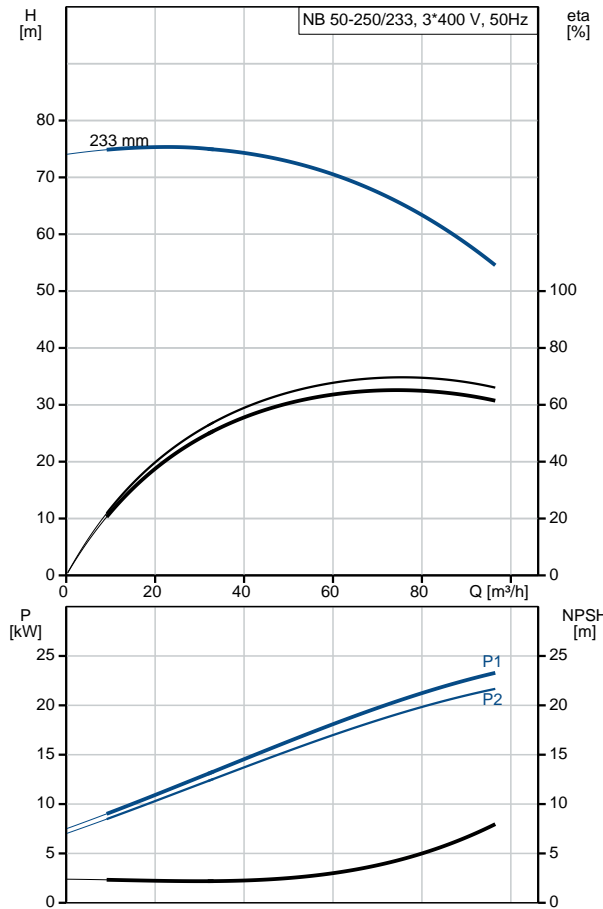
Qty.	Description
1	<p data-bbox="199 338 517 367">NB 50-250/233 AF2ABQQE</p> <div data-bbox="284 459 507 577" style="text-align: center;">  </div> <p data-bbox="199 660 469 689">Product No.: 98622170</p> <p data-bbox="199 719 1461 772">Non-self-priming, single-stage, centrifugal volute pump designed 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 651 1303">Rated flow: 79 m³/h</p> <p data-bbox="199 1303 657 1332">Rated head: 63.43 m</p> <p data-bbox="199 1332 657 1361">Actual impeller diameter: 233 mm</p> <p data-bbox="199 1361 657 1391">Nominal impeller diameter: 250 mm</p> <p data-bbox="199 1391 635 1420">Shaft seal arrangement: Single</p> <p data-bbox="199 1420 635 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 638 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: N</p>

Qty.	Description
	Support block: N
	Electrical data:
	IE Efficiency class: IE3
	P2: 22 kW
	Mains frequency: 50 Hz
	Rated voltage: 3 x 380-415D/660-690Y V
	Rated current: 39.5/22.8 A
	Starting current: 830 %
	Cos phi - power factor: 0.90-0.90
	Rated speed: 2950 rpm
	Efficiency: IE3 92,7%
	Motor efficiency at full load: 92.7 %
	Motor efficiency at 3/4 load: 93.7 %
	Motor efficiency at 1/2 load: 94.4 %
	Number of poles: 2
	Enclosure class (IEC 34-5): 55 Dust/Jetting
	Insulation class (IEC 85): F
	Others:
	Minimum efficiency index, MEI $\hat{\%}$: 0.67
	Net weight: 185 kg
	Gross weight: 209 kg
	Shipping volume: 0.707 m ³
	Country of origin: HU
	Custom tariff no.: 84137051

98622170 NB 50-250/233 AF2ABQQE 50 Hz



Description	Value
General information:	
Product name:	NB 50-250/233 AF2ABQQE
Product No:	98622170
EAN number:	5711498396715
Price:	4.461,00 GBP
Technical:	
Rated flow:	79 m ³ /h
Rated head:	63.43 m
Actual impeller diameter:	233 mm
Nominal impeller diameter:	250 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:	N
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/m ³
Electrical data:	
IE Efficiency class:	IE3
P2:	22 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	39.5/22.8 A
Starting current:	830 %
Cos phi - power factor:	0.90-0.90
Rated speed:	2950 rpm
Efficiency:	IE3 92,7%
Motor efficiency at full load:	92.7 %
Motor efficiency at 3/4 load:	93.7 %
Motor efficiency at 1/2 load:	94.4 %
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:	87470023
Mount. design. acc. IEC 34-7:	IM B35
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI η ‰:	0.67
Net weight:	185 kg
Gross weight:	209 kg
Shipping volume:	0.707 m ³
Country of origin:	HU
Custom tariff no.:	84137051

98622170 NB 50-250/233 AF2ABQQE 50 Hz

