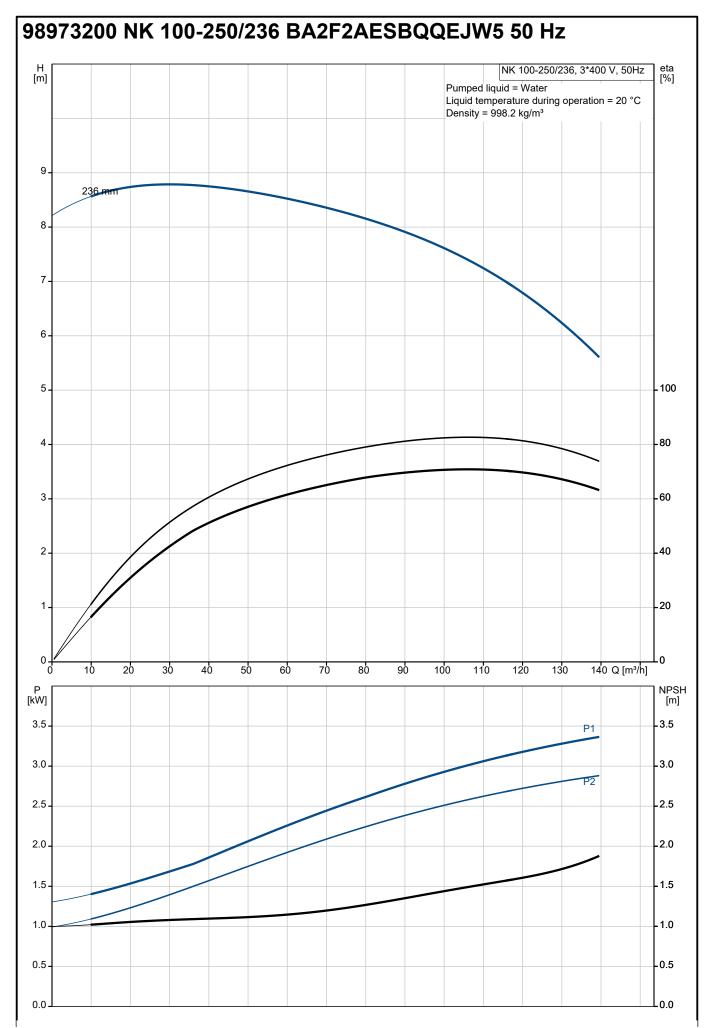
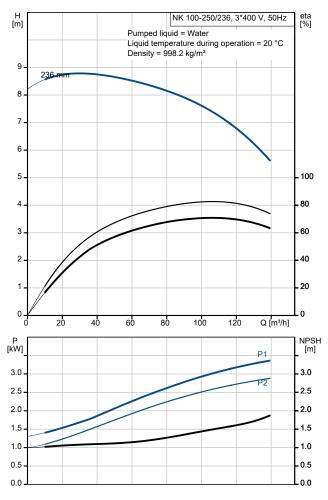


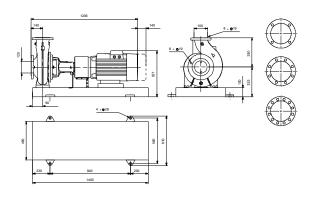
erances comply with IEC 6003 e motor efficiency is classified e motor has thermistors (PTC s cts to both slow- and quick-ris ermal switches must be conne- unot cause accidents. The mot ulations. e motor can be connected to a undfos CUE offers a range of v rther product details st-iron parts have an epoxy-ba	as IE3 in accordance with IEC 60034-30-1. sensors) in the windings in accordance with DIN 44081/DIN 44082. The protection ing temperatures, e.g. constant overload and stalled conditions. cted to an external control circuit in a way which ensures that the automatic reset fors must be connected to a motor-protective circuit breaker according to local a variable speed drive for adjustment of pump performance to any duty point. variable speed drives. Please find more information in Grundfos Product Center.					
e motor has thermistors (PTC s cts to both slow- and quick-ris ermal switches must be conne- unot cause accidents. The mot ulations. e motor can be connected to a undfos CUE offers a range of v rther product details st-iron parts have an epoxy-ba h-quality dip-painting process in, well-controlled layer on the	sensors) in the windings in accordance with DIN 44081/DIN 44082. The protection ing temperatures, e.g. constant overload and stalled conditions. cted to an external control circuit in a way which ensures that the automatic reset fors must be connected to a motor-protective circuit breaker according to local variable speed drive for adjustment of pump performance to any duty point. variable speed drives. Please find more information in Grundfos Product Center.					
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not cause accidents. The mot ulations. e motor can be connected to a indfos CUE offers a range of v rther product details st-iron parts have an epoxy-ba h-quality dip-painting process hin, well-controlled layer on the	tors must be connected to a motor-protective circuit breaker according to local variable speed drive for adjustment of pump performance to any duty point. variable speed drives. Please find more information in Grundfos Product Center.					
Indfos CUE offers a range of v rther product details st-iron parts have an epoxy-ba h-quality dip-painting process hin, well-controlled layer on the	variable speed drives. Please find more information in Grundfos Product Center. ased coating made in a cathodic electro-deposition (CED) process. CED is a where an electrical field around the products ensures deposition of paint particles as					
st-iron parts have an epoxy-ba h-quality dip-painting process in, well-controlled layer on the	where an electrical field around the products ensures deposition of paint particles as					
h-quality dip-painting process in, well-controlled layer on the	where an electrical field around the products ensures deposition of paint particles as					
chnical data						
ntrols:						
quency converter:	NONE					
ssure sensor:	Ν					
uid:						
mped liquid:	Water					
uid temperature range:	-25 120 °C					
ected liquid temperature:	20 °C					
Density: 998.2 kg/m³						
chnical: mp speed on which pump data red flow: mp with motor (Yes/No): red head: ual impeller diameter: minal impeller diameter: de for shaft seal: chanical seal type: rve tolerance: arring design: terials: mp housing: ar ring: peller:	106.4 m ³ /h Y 7.274 m 236 mm 250 BQQE Single ISO9906:2012 3B2 Standard Cast iron EN-GJL-250 ASTM class 35 Brass Cast iron EN-GJL-200 ASTM class 30					
ernal pump house coating: aft:	CED Stainless steel EN 1.4301 AISI 304					
tallation: ax amb: ximum operating pressure: e connection standard: be of inlet connection:	55 °C 16 bar EN 1092-2 DIN DIN DN 125 DN 100					
a character a char	d flow: p with motor (Yes/No): d head: al impeller diameter: inal impeller diameter: e for shaft seal: nanical seal type: e tolerance: ing design: rrials: p housing: rring: eller: hal pump house coating: t: llation: k amb: mum operating pressure: connection standard:					

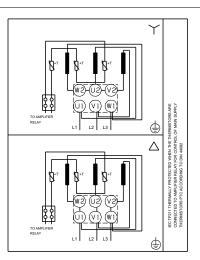
Qty.	Description	
1	Base frame design:	EN/ISO
	Code for base frame:	7
	Grouting (Yes/No):	Ν
	Electrical data:	
	Motor type:	SIEMENS
	IE Efficiency class:	IE3
	Rated power - P2:	3 kW
	Mains frequency:	50 Hz
	Rated voltage:	3 x 220-240D/380-420Y V
	Rated current:	12.1/6.9 A
	Starting current:	660-660 %
	Cos phi - power factor:	0.73
	Rated speed:	975 rpm
	Efficiency:	IE3 85,6%
	Motor efficiency at full load:	85.6-85.6 %
	Motor efficiency at 3/4 load:	85.8-85.8 %
	Motor efficiency at 1/2 load:	84.3-84.3 %
	Number of poles:	6
	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F 98957422
	Motor No: Bearing insulation type N-end:	98957422 STEEL BEARING
	bearing insulation type in-end:	
	Others:	
	Minimum efficiency index, MEI ≥:	
	Net weight:	281 kg
	Gross weight:	390 kg
	Shipping volume:	1.11 m ³
	Country of origin:	HU
	Custom tariff no.:	84137059



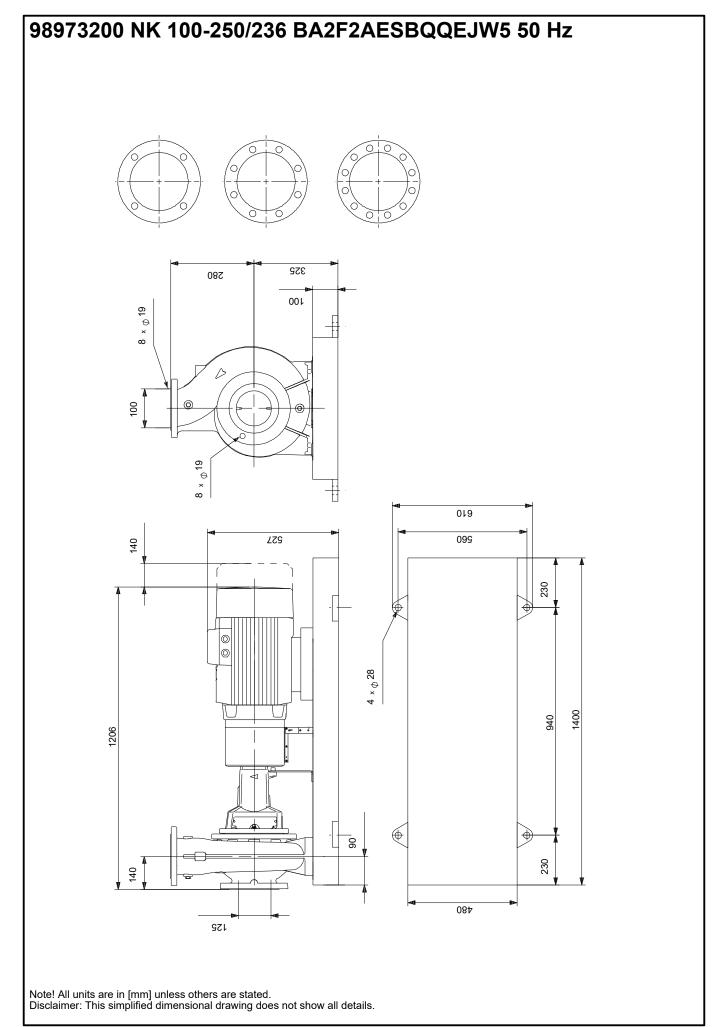
Description	Value	
General information:		
Product name:	NK 100-250/236 BA2F2AESBQQEJW5	
Product No:	98973200	
EAN number:	5712604500590	
Technical:		
Pump speed on which pump data are based:	975 rpm	
Rated flow:	106.4 m³/h	
Pump with motor (Yes/No):	Y	
Rated head:	7.274 m	
Actual impeller diameter:	236 mm	
Nominal impeller diameter:	250	
Shaft diameter:	32 mm	
Code for shaft seal:	BQQE	
Mechanical seal type:	Single	
Curve tolerance:	ISO9906:2012 3B2	
Pump version:	A2 Standard	
Bearing design: Materials:	Standard	
	Castiron	
Pump housing:	Cast iron EN-GJL-250	
Pump housing:	ASTM class 35	
Pump housing: Wear ring:	ASTM class 35 Brass	
vvear ring: Impeller:	Brass Cast iron	
Impeller:	EN-GJL-200	
Impeller:	ASTM class 30	
Internal pump house coating:	CED	
Material code:	A	
Code for rubber:	F	
Shaft:	Stainless steel	
Shaft:	EN 1.4301	
Shaft:	AISI 304	
Installation:	AIGI 304	
t max amb:	55 °C	
Maximum operating pressure:	16 bar	
Pipe connection standard:	EN 1092-2	
Type of inlet connection:	DIN	
Type of outlet connection:	DIN	
Size of inlet connection:	DN 125	
Size of outlet connection:	DN 100	
Pressure rating for connection:	PN 16	
Coupling type:	Flexible w/spacer	
Base frame design:	EN/ISO	
Code for base frame:	7	
Grouting (Yes/No):	Ν	
Connect code:	F	
Liquid:		
Pumped liquid:	Water	
Liquid temperature range:	-25 120 °C	
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m³	
Electrical data:		
Motor type:	SIEMENS	
IE Efficiency class:	IE3	
Rated power - P2:	3 kW	
Mains frequency:	50 Hz	
Rated voltage:	3 x 220-240D/380-420Y V	
Rated current:	12.1/6.9 A	
Starting current:	660-660 %	
Starting current.		
0	0.73	
Cos phi - power factor:	0.73 975 rpm	
Cos phi - power factor: Rated speed: Efficiency:		

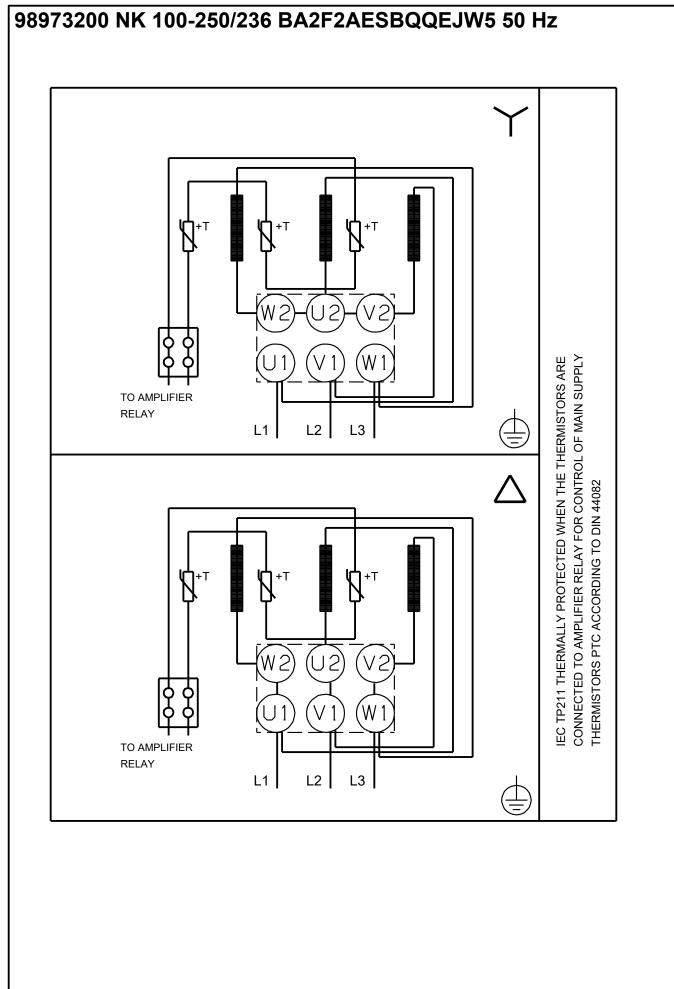






Description	Value
Motor efficiency at 3/4 load:	85.8-85.8 %
Motor efficiency at 1/2 load:	84.3-84.3 %
Number of poles:	6
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	98957422
Bearing insulation type N-end:	STEEL BEARING
Controls:	
Frequency converter:	NONE
Pressure sensor:	Ν
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	281 kg
Gross weight:	390 kg
Shipping volume:	1.11 m³
Country of origin:	HU
Custom tariff no.:	84137059





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

Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		NK 100-250/236	1	98973200	Price o reques		
					reques		