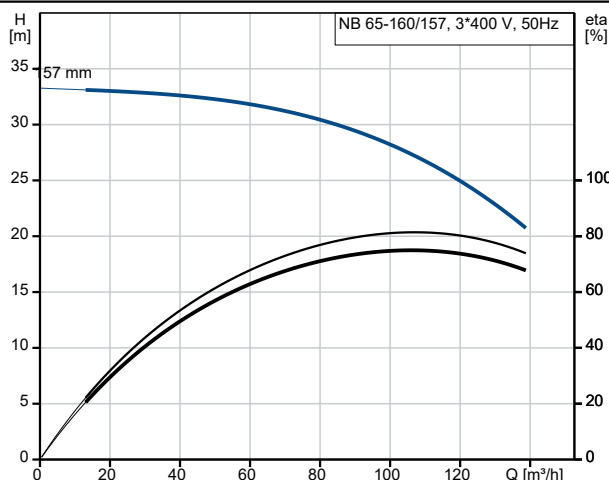
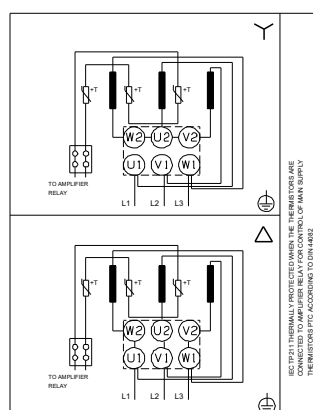
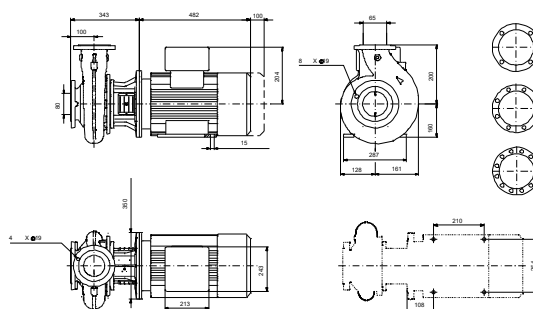
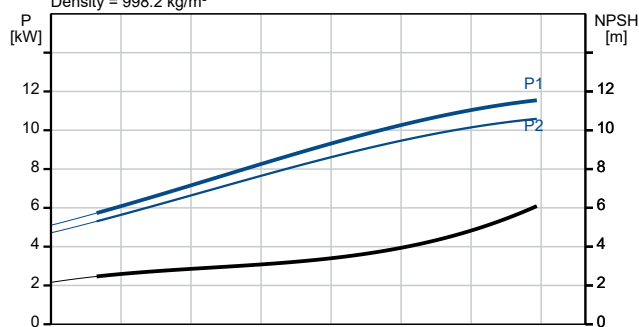


Description	Value
General information:	
Product name:	NB 65-160/157 AAF2AESBAQENW1
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2945 rpm
Rated flow:	103.6 m³/h
Rated head:	27.23 m
Actual impeller diameter:	157 mm
Nominal impeller diameter:	160
Shaft seal arrangement:	Single
Primary shaft seal:	BAQE
Shaft diameter:	24 mm
Code for shaft seal:	BAQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Bearing design:	Standard
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	E
Pump housing:	Cast iron EN-GJL-250 ASTM class 35
Wear ring:	Brass CuZn34Mn3Al2Fe1-C
Impeller:	Cast iron EN-GJL-200 ASTM class 30
Pump house, internal coating:	CED
Material code:	A
Code for rubber:	E
Shaft:	Stainless steel EN 1.4301 AISI 304
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	16 bar
Type key, code for pipework connection:	F2
Pipe connection standard:	EN 1092-2
Size of inlet connection:	DN 80
Size of outlet connection:	DN 65
Pressure rating for connection:	PN 16
Bearing lubrication:	Grease
Pump housing with feet (Yes/No):	No
Support block (Yes/No):	N
Connect code:	F2
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	160MB
Rated power - P2:	11 kW



Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³





Company name:

Created by:

Phone:

Date:

13/01/2026

Description	Value
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D V
Rated current:	20.8-19.8 A
Starting current:	660-780 %
Cos phi - power factor:	0.88-0.84
Rated speed:	2940-2950 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	91.2 %
Motor efficiency at 3/4 load:	91.8 %
Motor efficiency at 1/2 load:	91.3-91.2 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	87420028
Mount. design. acc. IEC 34-7:	IM B35
Bearing insulation type N-end:	Steel bearing
Controls:	
Frequency converter:	None
Pressure sensor:	N
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	135 kg
Gross weight:	157 kg
Shipping volume:	0.509 m ³
Country of origin:	HU
Custom tariff no.:	84137051
Language on pump nameplate:	GB

