

Description	Value
General information:	
Product name:	NB 150-250/284
Product No:	98839090
Position	
EAN number:	5712602176124
Price:	
Technical:	
Speed for pump data:	1480 rpm
Actual calculated flow:	482 m³/h
Resulting head of the pump:	20.39 m
Actual impeller diameter:	284 mm
Impeller nom:	250 mm
Primary shaft:	BQQV
Secondary shaft seal:	NONE
Shaft diameter:	42 mm
Curve tolerance:	ISO9906:2012 3B
Pump version:	AS

Materials:

Pump housing:	Stainless steel
	DIN W.-Nr. 1.4408
	ASTM CF8M
Impeller:	Stainless steel
	DIN W.-Nr. 1.4408
	ASTM CF8M
Material code:	P

Installation:

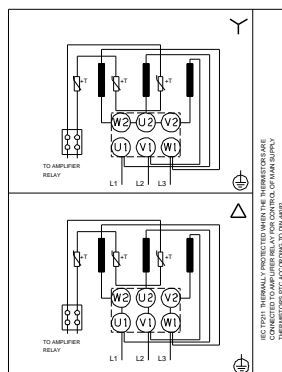
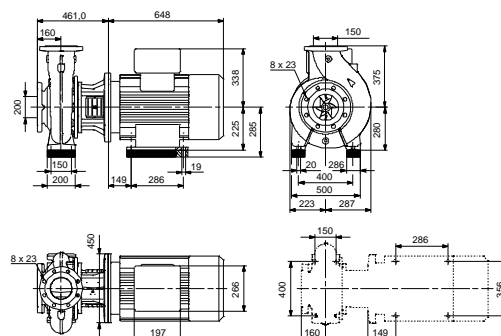
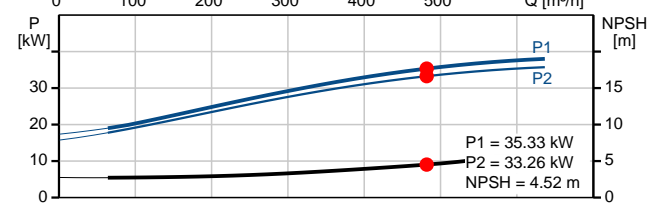
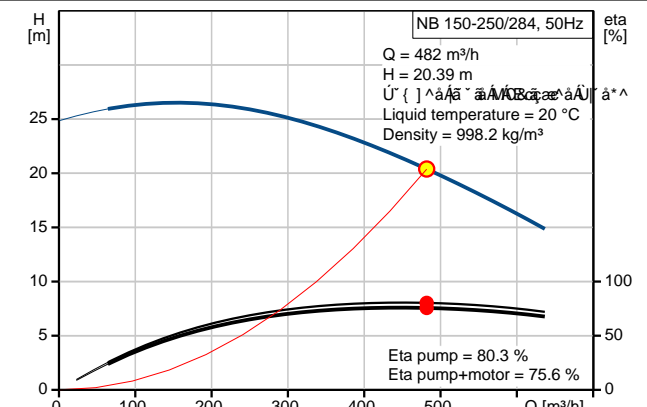
Maximum ambient temperature:	55 °C
Maximum operating pressure:	16 bar
Flange standard:	EN 1092-2
Connect code:	F2
Pump inlet:	DN 200
Pump outlet:	DN 150
Pressure stage:	PN 16
Wear ring(s):	neckring(s)

Liquid:

Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³

Electrical data:

Motor type:	SIEMENS
IE Efficiency class:	IE3
Number of poles:	4
Rated power - P2:	37 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-420D/660-725Y V
Rated current:	69,0-64,0/39,5-37,0 A
Starting current:	640-640 %
Cos phi - power factor:	0,9
Rated speed:	1480 rpm
Efficiency:	IE3 93,9%
Motor efficiency at full load:	93,9-93,9 %
Motor efficiency at 3/4 load:	94,5-94,5 %





Company name:

Created by:

Phone:

Date:

11/13/2015

Description	Value
Motor efficiency at 1/2 load:	94,4-94,4 %
Enclosure class (IEC 34-5)::	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	98461175
Mount. design. acc. IEC 34-7:	IM B35
Lubricant type:	Grease

Others:

Minimum efficiency index, MEI : 0.22

ErP status:

Net weight: 544 kg

Gross weight: 566 kg

Shipping volume: 0.96 m³



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Phone:

Date:

11/13/2015