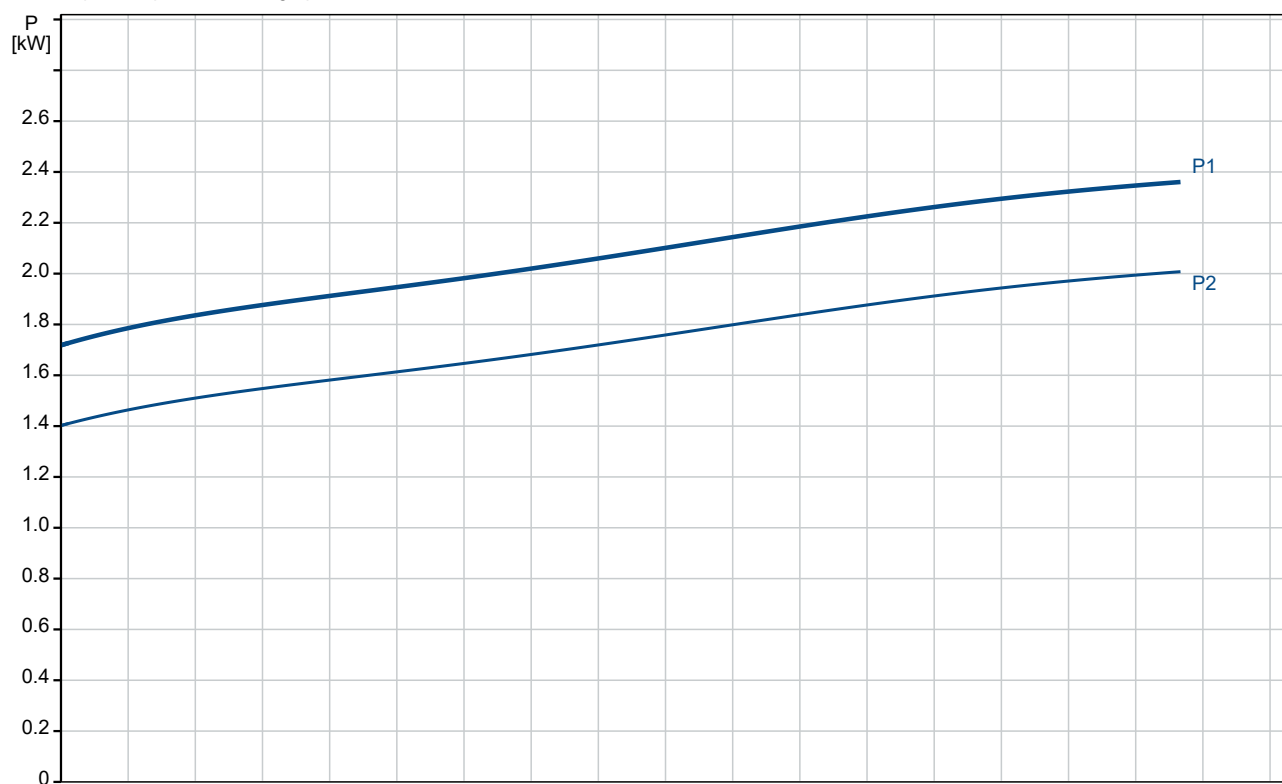
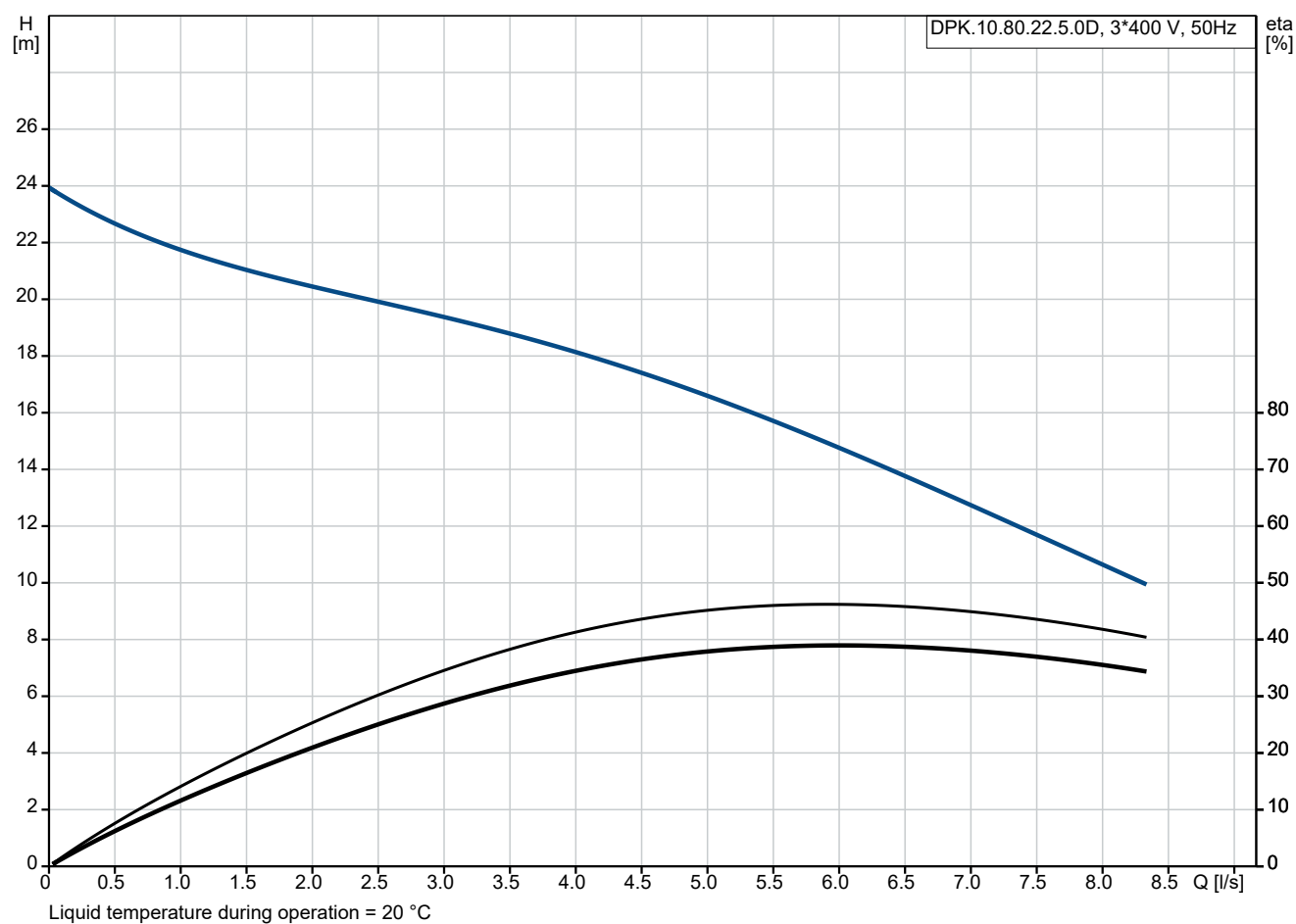
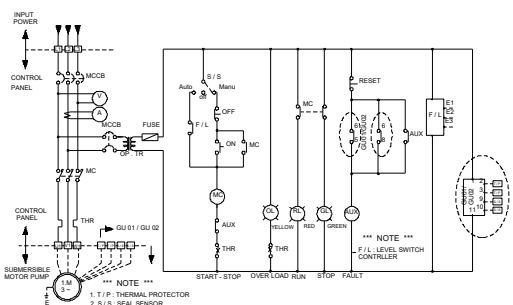
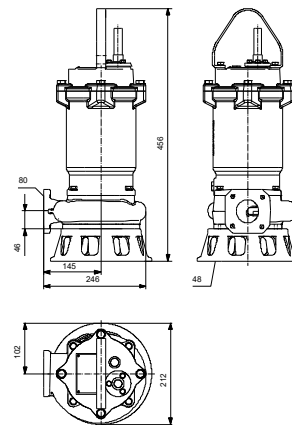
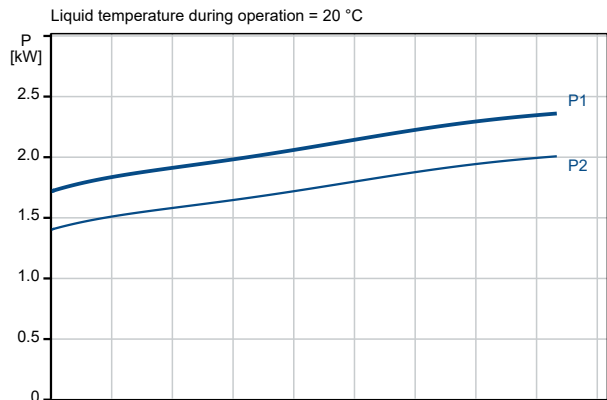
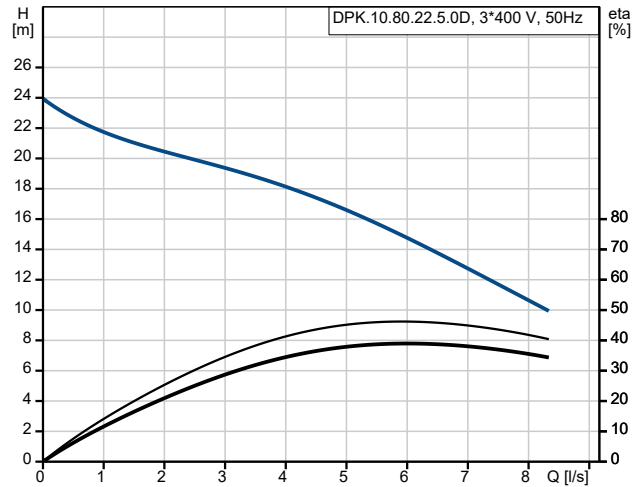


96884112 DPK.10.80.22.5.0D 50 Hz



Description	Value
General information:	
Product name:	DPK.10.80.22.5.0D
Product No:	96884112
EAN number:	5700312719984
Technical:	
Rated flow:	5.82 l/s
Maximum flow:	8.33 l/s
Rated head:	15.11 m
Head min:	9.9 m
Maximum head:	23.9 m
Actual impeller diameter:	140 mm
Code for impeller design:	O
Type of impeller:	Open impeller
Max. Particle:	10 mm
Max. hydraulic efficiency:	46 %
Curve tolerance:	NONE
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-200
Impeller:	Ductile cast iron
Impeller:	EN 1563 EN-GJS-450-10
Motor house:	Cast iron
Motor house:	EN 1561 EN-GJL-250
Motor house:	ASTM A48 35B
Shaft seal:	SIC
Secondary shaft seal:	CERAMIC-CARBON
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	5.7 bar
Type of outlet connection:	Square
Size of outlet connection:	DN 80
Pressure rating for outlet connection:	PN 10
Maximum installation depth:	25 m
Liquid:	
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Min. pH-value:	4
Electrical data:	
Power input P1:	2.555 kW
Rated power - P2:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+5/-5 %
Max starts per hour:	30
Rated current:	4.4 A
Rated current at 3/4 load:	3.7 A
Rated current at 1/2 load:	3 A
Maximum current consumption:	5.1 A
Cos phi - power factor:	0.89
Cos phi - p.f. at 3/4 load:	0.82
Cos phi - p.f. at 1/2 load:	0.71
Rated speed:	2850 rpm
Efficiency at full load:	86.1 %
Efficiency at 3/4 load:	83.1 %
Efficiency at 1/2 load:	79.8 %
Number of poles:	2
Method of start:	DOL





Company name:

Created by:

Phone:

Date:

17/07/2024

Description	Value
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Explosion proof:	no
Built-in motor protection:	PTO
Power cable type:	PNCT
Length of power cable:	10 m
Cable description:	4X1.5MM2+2X1MM2
Controls:	
Water-in-oil sensor:	N
Seal sensor:	N
Others:	
Net weight:	40 kg
Gross weight:	51 kg
Shipping volume:	116 m ³