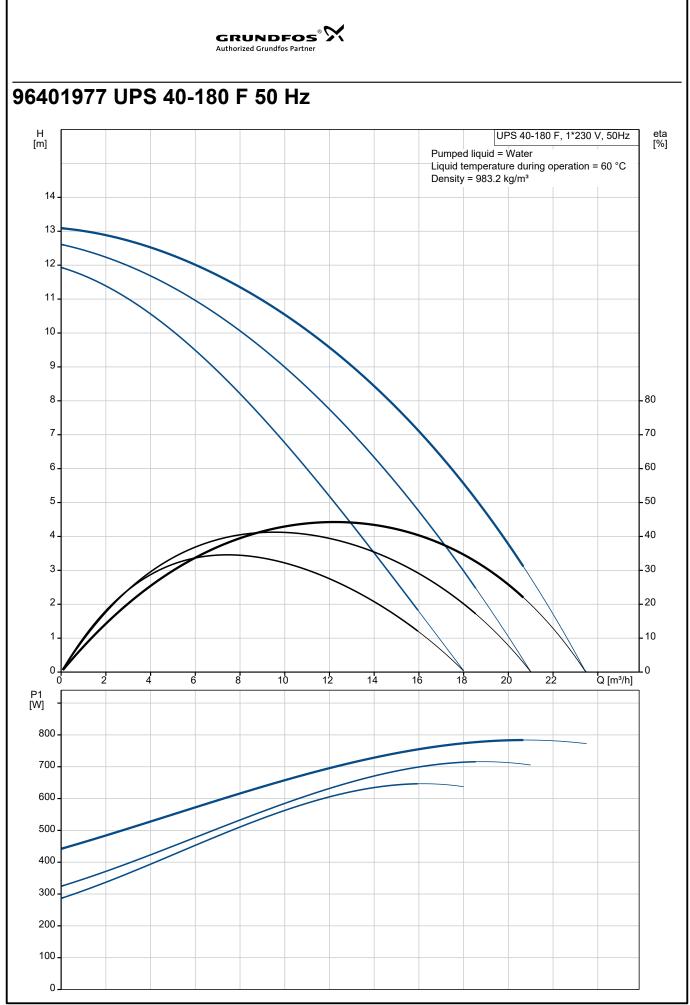
	کالاصنعتی kalasanati.com		
Qty.	Description		
1	UPS 40-180 F		
		Note! Product picture may differ from actual product	
	Product No.: 96401977 The pump is of the canned rot and motor form an integral un seal and with only two gaskets The bearings are lubricatd by	it without shaft s for sealing.	
	In order to avoid problems in ordisposal, great importance ha using as few different material The pump is characterized by Speed no: * Ceramic radial bearing * Carbon axial bearing. * Stainless steel rotor ca and rotor cladding. * Aluminium alloy stator Pump housing: * Stator with built-in ther	s been attached to ls as possible. * 3 speed motor. s. in, bearing plate housing. * Cast iron pump housing.	
	Phase:	The motor is a 1-phase motor.	
	The pump is supplied with a s module in the terminal box. The standard module is to be mains supply via external con Controls: Relay:	connected to the	
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -10 120 °C 60 °C 983.2 kg/m³	
	Technical: Approvals on nameplate:	AAA,EAC	
	Materials: Pump housing:	Cast iron EN-JL1040	
	Impeller:	ASTM 35 B - 40 B Stainless steel DIN WNr. 1.4301	

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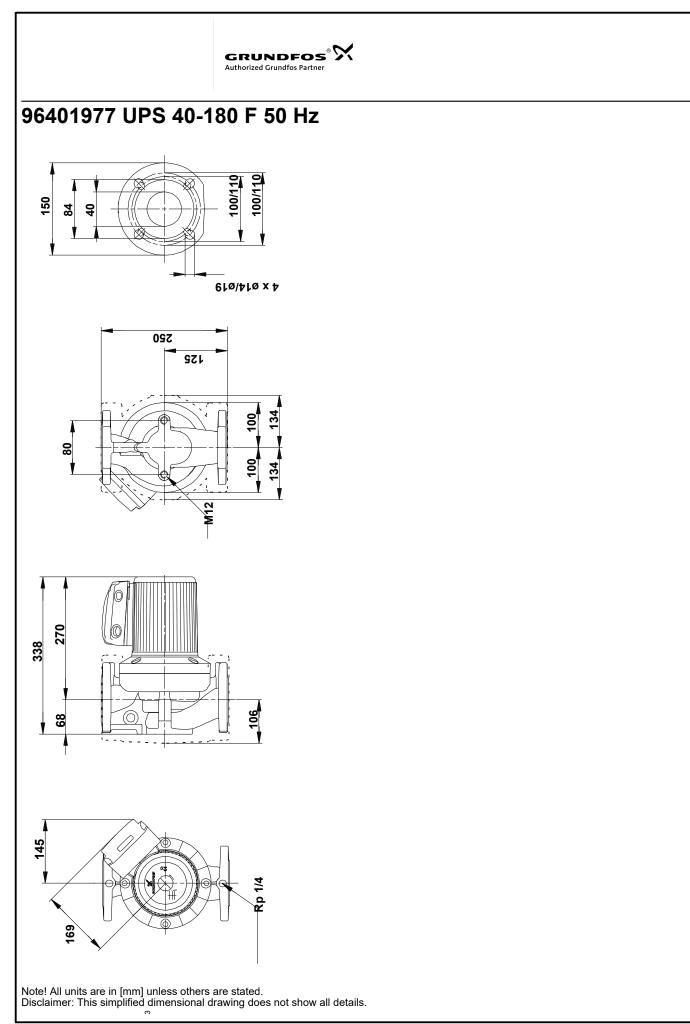


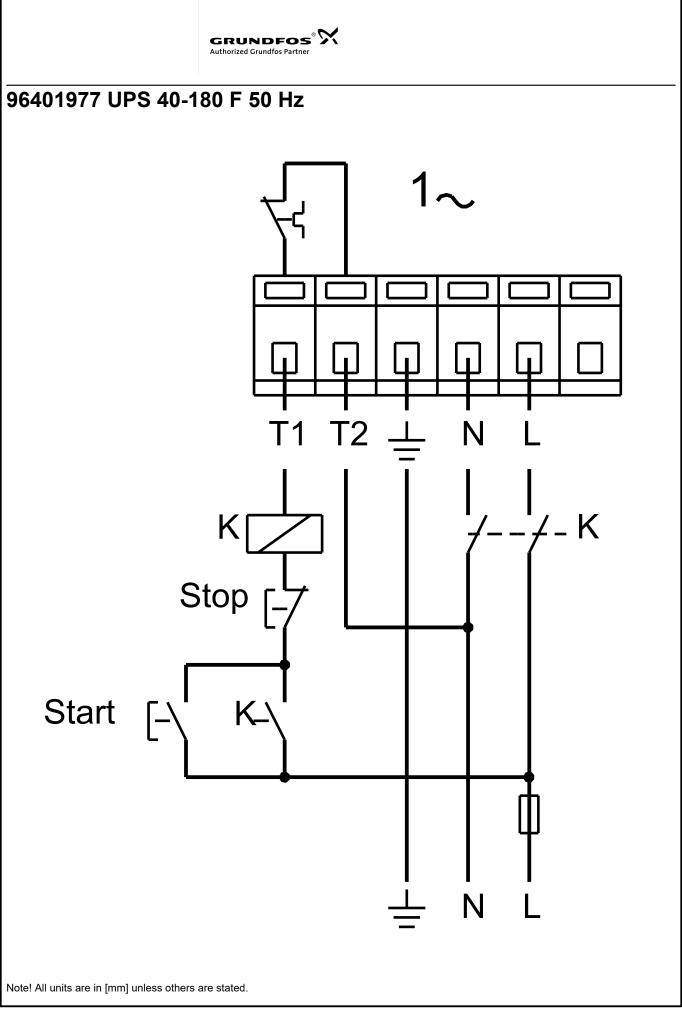
у.	Description	
		AISI 304
	Installation:	
	Range of ambient temperature:	0 40 °C
	Maximum operating pressure:	10 bar
	Flange standard:	DIN
	Pipe connection:	DN 40
	Pressure rating:	PN 6 / PN 10
	Port-to-port length:	250 mm
	Electrical data:	
	Power input in speed 1:	650 W
	Power input in speed 2:	730 W
	Max. power input:	790 W
	Mains frequency:	50 Hz
	Rated voltage:	1 x 230-240 V
	Current in speed 1:	3.15 A
	Current in speed 2:	3.5 A
	Current in speed 3:	3.65 A
	Cos phi in speed 1:	0.9
	Cos phi in speed 2:	0.91
	Cos phi:	0.94
	Capacitor size - run:	25 µF/400 V
	Insulation class (IEC 85):	н
	Enclosure class (IEC 60529):	X4D
	Others:	
	Net weight:	22.6 kg
	Gross weight:	25.3 kg
	Shipping volume:	0.043 m ³



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	GRUNDFOS® S Authorized Grundfos Partner	×
Description	Value	H [m] UPS 40-180 F, 1*230 V, 50Hz [%]
General information:		Pumped liquid = Water Liquid temperature during operation = 60 °C
Product name:	UPS 40-180 F	Density = 983.2 kg/m ³
Product No:	96401977	13
EAN number:	5700390656188	12
Price:		11
Technical:		10
Speed no:	3	9
Head max:	180 dm	
Approvals on nameplate:	AAA,EAC	
Materials:		7
Pump housing:	Cast iron	6
Pump housing:	EN-JL1040	550
Pump housing:	ASTM 35 B - 40 B	4
Impeller:	Stainless steel	3
Impeller:	DIN WNr. 1.4301	
Impeller:	AISI 304	2
Installation:		1 - 10
Range of ambient temperature:	0 40 °C	
Maximum operating pressure:	10 bar	Č Ś 10 15 20 Q [m³/h]
Flange standard:	DIN	P1 [W]
Pipe connection:	DN 40	
Pressure rating:	PN 6 / PN 10	700 -
Port-to-port length:	250 mm	600 -
Liquid:		500
Pumped liquid:	Water	400
Liquid temperature range:	-10 120 °C	300
Selected liquid temperature:	60 °C	200 -
Density:	983.2 kg/m ³	100 -
Electrical data:	J	0
Power input in speed 1:	650 W	145 338 150
Power input in speed 2:	730 W	
Max. power input:	790 W	
Mains frequency:	50 Hz	
Rated voltage:	1 x 230-240 V	
Current in speed 1:	3.15 A	
Current in speed 2:	3.5 A	Rp 1/4 106 100 100 100/110 100/110
Current in speed 3:	3.65 A	
Cos phi in speed 1:	0.9	
Cos phi in speed 2:	0.91	
Cos phi in speed 2.	0.94	
Capacitor size - run:	25 µF/400 V	
Insulation class (IEC 85):	Η	
Enclosure class (IEC 60529):	X4D	
Motor protec:	CONTACT	
Thermal protec:	external	
Controls:	onorial	
Relay:	without relay	Yq
Pos term box:	1.30H	
Others:	1.0011	
	22.6 kg	
Net weight:	22.6 kg	T1 T2 $\stackrel{-}{=}$ N L
Gross weight: Shipping volume:	25.3 kg 0.043 m³	— кг_
Shipping volume:	0.043 m ²	Start [- K-
		 ≟ N L



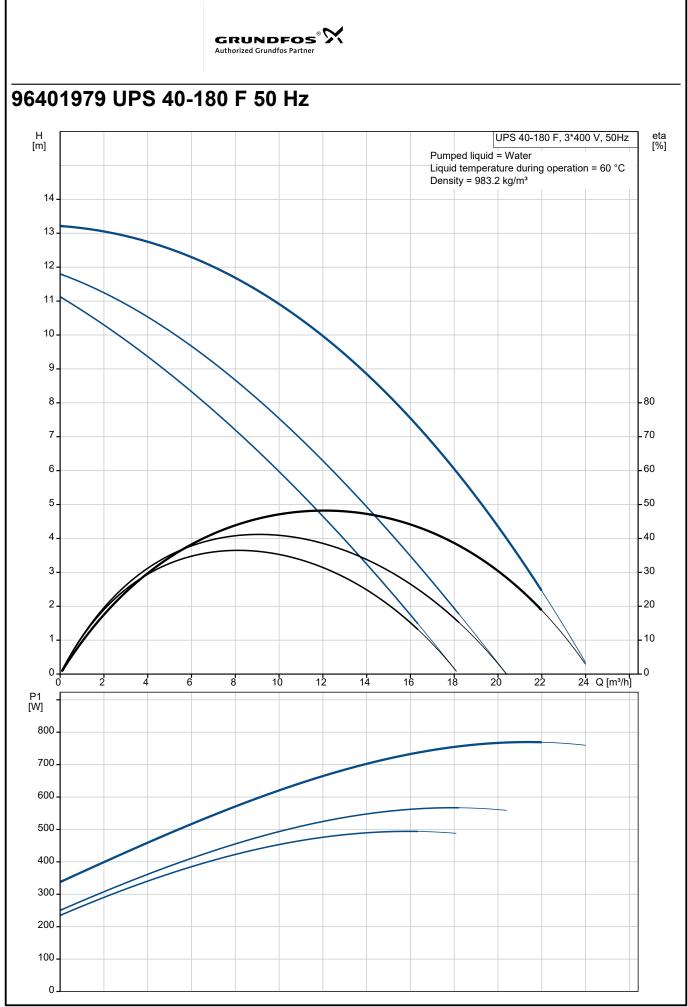


	کالاصنعتی kalasanati.com			
Qty.	Description			
1	UPS 40-180 F			
	Note! Product picture may differ from actual product			
	Product No.: 96401979 The pump is of the canned rot	ortvne i e numn		
	and motor form an integral un			
	seal and with only two gaskets			
	The bearings are lubricatd by	the pumped liquid.		
	In order to avoid problems in o disposal, great importance ha using as few different material	s been attached to		
	The pump is characterized by			
	Speed no: * Ceramic radial bearing * Carbon axial bearing.	* 3 speed motor. s.		
	 * Stainless steel rotor ca and rotor cladding. * Aluminium alloy stator 			
	Pump housing: * Stator with built-in ther	* Cast iron pump housing.		
	Phase:	The motor is a 3-phase motor.		
	The pump is supplied with a s	tandard		
	module in the terminal box. The standard module is to be connected to the			
	mains supply via external con			
	Controls:			
	Relay:	without relay		
	Liquid:			
	Pumped liquid:	Water		
	Liquid temperature range:	-10 120 °C		
	Selected liquid temperature: Density:	60 °C 983.2 kg/m³		
	Technical:			
	Approvals on nameplate:	AAA,EAC		
	Materials:			
	Pump housing:	Cast iron EN-JL1040		
	Impeller:	ASTM 35 B - 40 B Stainless steel DIN WNr. 1.4301		

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ty.	Description	
		AISI 304
	Installation:	
	Range of ambient temperature:	040 °C
	Maximum operating pressure:	10 bar DIN
	Flange standard: Pipe connection:	DN 40
	Pressure rating:	PN 6 / PN 10
	Port-to-port length:	250 mm
	Electrical data:	
	Power input in speed 1:	490 W
	Power input in speed 2:	570 W
	Max. power input:	770 W
	Mains frequency:	50 Hz
	Rated voltage:	3 x 400-415 V
	Current in speed 1:	0.82 A
	Current in speed 2:	0.94 A
	Current in speed 3:	1.3 A
	Cos phi in speed 1:	0.86
	Cos phi in speed 2:	0.86
	Cos phi:	0.85
	Insulation class (IEC 85):	Н
	Enclosure class (IEC 60529):	X4D
	Others:	
	Net weight:	22.6 kg
	Gross weight:	22.8 kg
	Shipping volume:	0.034 m ³
	Danish VVS No.:	380717041
	Norwegian NRF no.:	9042418
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	GRUNDFOS® 2 Authorized Grundfos Partner	×
Description	Value	H [m] UPS 40-180 F, 3*400 V, 50Hz [%]
General information:		Pumped liquid = Water Liquid temperature during operation = 60 °C
Product name:	UPS 40-180 F	Density = 983.2 kg/m ³
Product No:	96401979	13-
EAN number:	5708601059056	12
Price:		
Technical:		10
Speed no:	3	9
Head max:	180 dm	
Approvals on nameplate:	AAA,EAC	8
Materials:		7-
Pump housing:	Cast iron	6
Pump housing:	EN-JL1040	5
Pump housing:	ASTM 35 B - 40 B	4
Impeller:	Stainless steel	3
Impeller:	DIN WNr. 1.4301	
Impeller:	AISI 304	220
Installation:		1 - 10
Range of ambient temperature:	0 40 °C	$0 \frac{1}{0} \frac{1}{5} \frac{1}{15} \frac{1}{20} \frac{1}{9} \frac{1}{15} \frac{1}{20} \frac{1}{9} \frac{1}{10} 1$
Maximum operating pressure:	10 bar	
Flange standard:	DIN	P1 [W]
Pipe connection:	DN 40	700
Pressure rating:	PN 6 / PN 10	600 -
Port-to-port length:	250 mm	
Liquid:		500
Pumped liquid:	Water	400 -
Liquid temperature range:	-10 120 °C	300 -
Selected liquid temperature:	60 °C	 200 _
Density:	983.2 kg/m³	100
Electrical data:	0	0
Power input in speed 1:	490 W	
Power input in speed 2:	570 W	
Max. power input:	770 W	
Mains frequency:	50 Hz	
Rated voltage:	3 x 400-415 V	
Current in speed 1:	0.82 A	Ro 1/4 106 100 100 100 100 100 100 100 100 100
Current in speed 2:	0.94 A	Rp 1/4 106 100 100 100 100/110
Current in speed 3:	1.3 A	
Cos phi in speed 1:	0.86	
Cos phi in speed 2:	0.86	
Cos phi:	0.85	
Insulation class (IEC 85):	Н	
Enclosure class (IEC 60529):	X4D	
Motor protec:	CONTACT	
Thermal protec:	external	
Controls:		
Relay:	without relay	
Pos term box:	1.30H	
Others:		
Net weight:	22.6 kg	
Gross weight:	22.8 kg	
Shipping volume:	0.034 m ³	T1 T2 ≟ L3 L2 L1
Danish VVS No.:	380717041	к <mark> </mark>
Norwegian NRF no.:	9042418	Start [-\ K-
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