

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 50-240	On
			request
		The state of the s	

Date:



Product photo could vary from the actual product

Product No.: 96402883

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid.

In order to avoid problems in connection with disposal, great importance has been attached to using as few different materials as possible.

## The pump is characterized by:

- \* 3-speed motor.
- \* Ceramic radial bearings.
- Carbon axial bearing.
- \* Stainless steel rotor can, bearing plate and rotor cladding.
- \* Aluminium alloy stator housing.
- Cast iron pump housing.
- \* Stator with built-in thermal switch.

The motor is a 3-phase motor.

The pump is supplied with a standard module in the terminal box.

The standard module is to be connected to the mains supply via external contactor.

## Controls:

Relay: without relay

Liquid:

Liquid temperature range: 14 .. 248 °F Liquid temp: 68 °F

Technical:

Actual calculated flow: 78.6 US gpm
Resulting head of the pump: 50.9 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



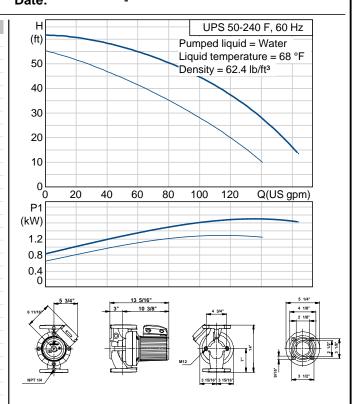
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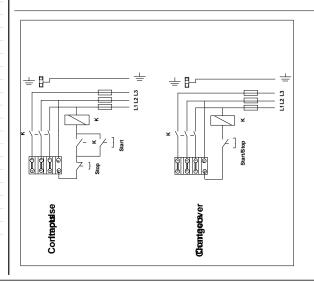
-	Date				
Position	Count	Description		Unit price	
		Materials:			
		Pump housing:	Cast iron		
			EN-JL1040		
		Impollar	ASTM 35 B - 40 B		
		Impeller:	Stainless steel DIN WNr. 1.4301		
			AISI 304		
		Installation:			
		Range of ambient temperature:			
		Maximum operating pressure:	145 psi		
		Flange standard: Type of connection:	USA F		
		Pipe connection:	50		
		Pressure stage:	145 psi		
		Port-to-port length:	14" mm		
		Electrical data:	4000 W		
		Power input in speed 2:	1300 W		
		Max. power input: Main frequency:	1700 W 60 Hz		
		Rated voltage:	3 x 460 V		
		Current in speed 2:	1.98 A		
		Current in speed 3:	2.65 A		
		Cos phi in speed 2:	0,83		
		Cos phi: Enclosure class (IEC 34-5):	0,81 X4D		
		Insulation class (IEC 85):	H		
		moditation stage (120 do).			
		Others:			
		Net weight:	62.2 lb		
		Gross weight: Shipping volume:	72.8 lb 3.46 ft <sup>3</sup>		
		Shipping volume.	3.40 It		
				<u> </u>	



Company name: Created by: Phone: Fax: Date: -

Description	Value	
Product name:	UPS 50-240 F	
Product Number:	96402883	
AN number:	5700390684945	
echnical:		
Speed Number:	2	
ctual calculated flow:	78.6 US gpm	
Resulting head of the pump:	50.9 ft	
lead max:	78.7 ft	
Maximum operating pressure	145 psi	
Approvals on nameplate:	CUL	
Model:	С	
Materials:		
ump housing:	Cast iron	
	EN-JL1040	
	ASTM 35 B - 40 B	
mpeller:	Stainless steel	
	DIN WNr. 1.4301	
	AISI 304	
nstallation:		
lange of ambient temperature	32 104 °F	
Maximum operating pressure	145 psi	
lange standard:	USA	
ype of connection:	F	
ipe connection:	50	
ressure stage:	145 psi	
ort-to-port length:	14" mm	
iquid:		
iquid temperature range	14 248 °F	
iquid temp:	68 °F	
Electrical data:		
Power input in speed 2:	1300 W	
Max. power input:	1700 W	
Main frequency:	60 Hz	
ated voltage:	3 x 460 V	
Current in speed 2	1.98 A	
Furrent in speed 3	2.65 A	
Cos phi in speed 2:	0,83	
os phi:	0,81	
inclosure class (IEC 34-5):	X4D	
nsulation class (IEC 85):	Н	
Notor protection:	CONTACT	
hermal protec:	external	
петпагргосес. :	15.6 - 20.6 ohm	
	13.0 - 20.0 011111	
Controls:	without roley	
Relay Pos term box:	without relay 1.30H	
Others:		
Net weight:	62.2 lb	
Pross weight:	72.8 lb	
Shipping volume: Sales region:	3.46 ft <sup>3</sup> Namreg	



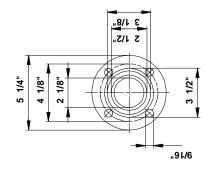


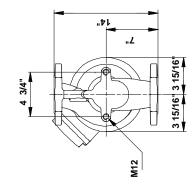


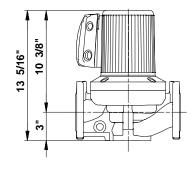
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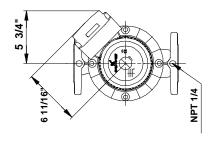
Fax: Date: -

## 96402883 UPS 50-240 F 60 Hz









Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.