

Date: 20/01/2017

Position | Qty. | Description

1 UPS 40-50 F N 250



Note! Product picture may differ from actual product

Product No.: 98057242

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.

The pump has 3-step speed selector.

The pump is characterized by:

- Ceramic shaft and radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can and bearing plate.
- * Corrosion-resistant impeller, Composite, PES/PP.
- Stainless steel pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water
Liquid temperature range: -25 .. 110 °C
Liquid temp: 60 °C
Density: 983.2 kg/m³

Technical:

TF class: 110

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Composite, PES/PP

Installation:

Amb. max at 80 dgr C liquid: 40 °C
Maximum operating pressure: 10 bar
Flange standard: DIN
Pipe connection: DN 40
Pressure stage: PN 10
Port-to-port length: 250 mm

Electrical data:

C run: 2.5 μ F Power input in speed 1: 75 W Power input in speed 2: 100 W Max. power input: 105 W



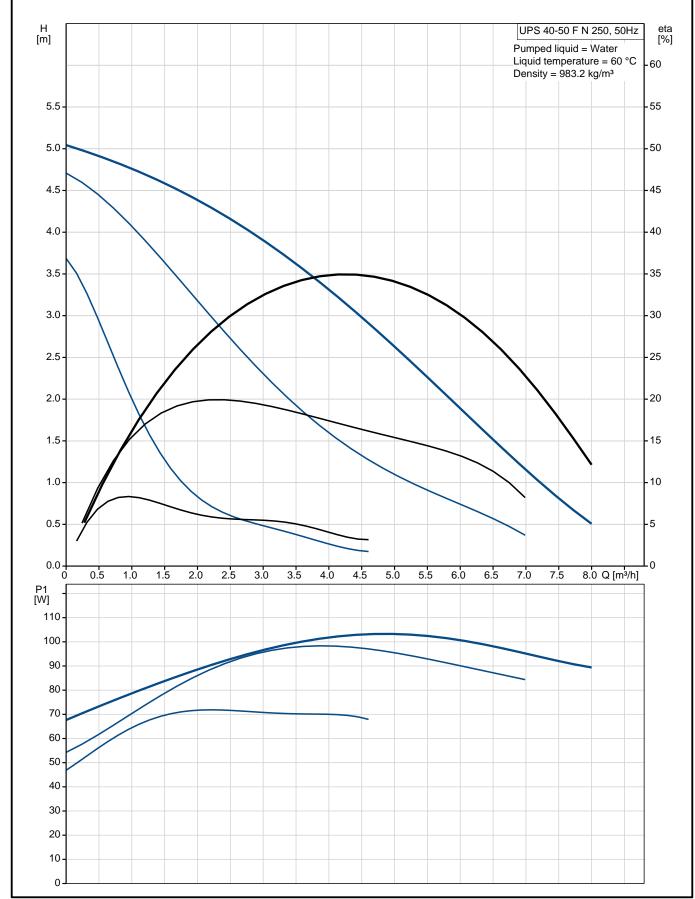
Date: 20/01/2017

Mains frequency: 50 Hz Rated voltage: 1 x 230 V					Date:	20/01/2017	
Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 1: 0.32 A Current in speed 2: 0.44 A Current in speed 3: 0.46 A Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg	Position	Qty.	Description				
Rated voltage: 1 x 230 V Current in speed 1: 0.32 A Current in speed 2: 0.44 A Current in speed 3: 0.46 A Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg				50 Hz			
Current in speed 1: 0.32 A Current in speed 2: 0.44 A Current in speed 3: 0.46 A Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg			Rated voltage:				
Current in speed 2: 0.44 A Current in speed 3: 0.46 A Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg			Current in speed 1:				
Current in speed 3: 0.46 A Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg			Current in speed 7:	0.02 A			
Capacitor size - run: 2.5 µF Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg			Current in speed 3:				
Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg			Canacitor size - run:				
Insulation class (IEC 85): F Others: Net weight: 8 kg Gross weight: 8.4 kg			Enclosure class (IEC 34-5):	X2D			
Others: Net weight: 8 kg Gross weight: 8.4 kg			Insulation class (IEC 85):	F			
Net weight: 8 kg Gross weight: 8.4 kg				•			
Net weight: 8 kg Gross weight: 8.4 kg			Others:				
Gross weight: 8.4 kg			Net weight:	8 ka			
Shipping volume: 0.011 m³			Gross weight:	8.4 ka			
			Shipping volume:	0.011 m ³			



Date: 20/01/2017

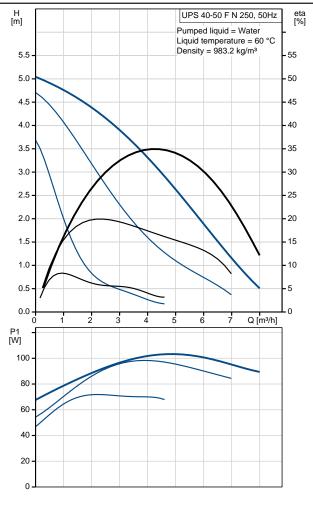
98057242 UPS 40-50 F N 250 50 Hz





Date: 20/01/2017

Description	Value
General information:	
Product name:	UPS 40-50 F N 250
Product No:	98057242
EAN number:	5710628240737
Price:	On request
echnical:	
Speed no:	3
Head max:	50 dm
ΓF class:	110
Naterials:	
Pump housing:	Stainless steel
amp nodoling.	DIN WNr. 1.4301
	AISI 304
mpollor	
mpeller:	Composite, PES/PP
stallation:	
mb. max at 80 dgr C liquid:	40 °C
laximum operating pressure:	10 bar
lange standard:	DIN
ipe connection:	DN 40
ressure stage:	PN 10
ort-to-port length:	250 mm
- ₁	
iquid:	
umped liquid:	Water
iquid temperature range:	-25 110 °C
iquid temp:	60 °C
ensity:	983.2 kg/m³
ectrical data:	
run:	2.5 µF
	2.5 μr 75 W
ower input in speed 1:	
Power input in speed 2:	100 W
flax. power input:	105 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	0.32 A
Current in speed 2:	0.44 A
Current in speed 3:	0.46 A
Capacitor size - run:	2.5 µF
nclosure class (IEC 34-5):	X2D
nsulation class (IEC 85):	F
Notor protec:	CONTACT
hermal protec:	internal
ontrols:	
ontrois: os term box:	9H
US LETTH DUX.	311
Others:	
Net weight:	8 kg
-	8.4 kg
iross weight:	0. 4 kg
Gross weight: Shipping volume:	0.011 m ³

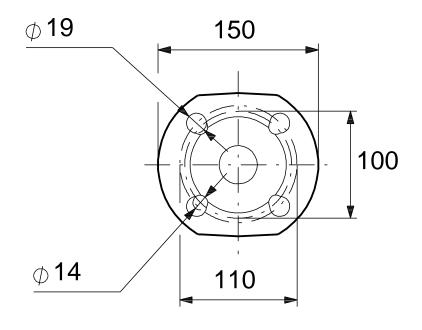


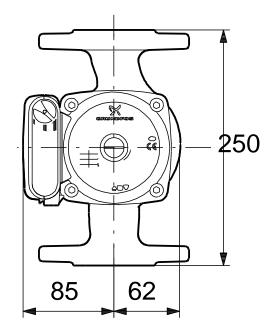


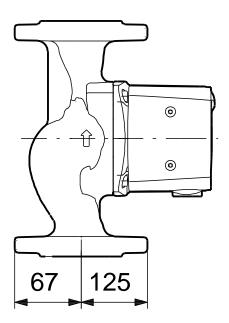
Date:

20/01/2017

98057242 UPS 40-50 F N 250 50 Hz





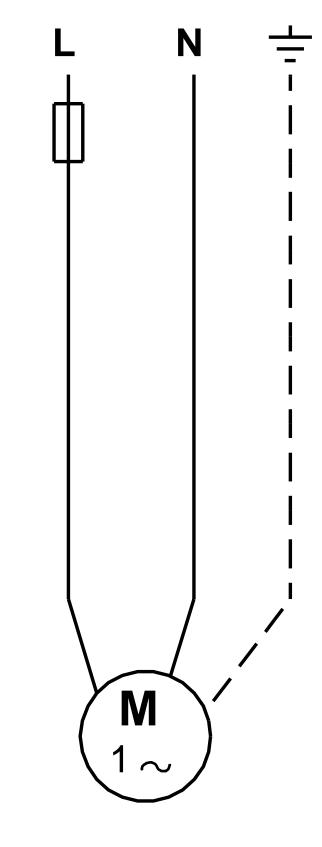


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 20/01/2017

98057242 UPS 40-50 F N 250 50 Hz



Note! All units are in [mm] unless others are stated.