

Company name: Created by: Phone:

Date: 23/04/2018

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 temperature during operation: 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 rating: PN 10
Port-to-port length: 250 mm

Electrical data:

Power input in speed 1: 75 W
Power input in speed 2: 100 W
Max. power input: 105 W
Mains frequency: 50 Hz



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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: Shipping volume:	8.4 kg 0.011 m³			
		Shipping volume.	0.0111119			
	1					



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Description	Value					
General information:						
Product name:	UPS 40-50 F N 250					
Product No:	98057242					
EAN number:	5710628240737					
Technical:						
Speed no:	3					
Head max:	50 dm					
TF class:	110					
Materials:						
Pump housing:	Stainless steel					
	DIN WNr. 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 rating:	PN 10					
Port-to-port length:	250 mm					
Liquid:						
Pumped liquid:	Water					
Liquid temperature range:	-25 110 °C					
Liquid temperature during operation:	60 °C					
Density:	983.2 kg/m³					
Electrical data:						
Power input in speed 1:	75 W					
Power input in speed 2:	100 W					
Max. 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					
Enclosure class (IEC 34-5):	X2D					
Insulation class (IEC 85):	F					
Motor protec:	CONTACT					
Thermal protec:	internal					
Controls:						
Pos term box:	9H					
Others:						
Net weight:	8 kg					
Gross weight:	8.4 kg					
Shipping volume:	0.011 m ³					
Country code:	GB					
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