

Company name: Created by: Phone:

**Date:** 07/06/2018

Position | Qty. | Description

1 UPS 25-80 180



Note! Product picture may differ from actual product

Product No.: 95906429

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.
- \* Cast iron 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
Approvals on nameplate: EAC

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM 30 B

Impeller: Composite, PES/PP

Installation:

Amb. max at 80 dgr C liquid: 40 °C

Maximum operating pressure: 10 bar

Pipe connection: G 1 1/2

Pressure rating: PN 10

Port-to-port length: 180 mm

Electrical data:

Power input in speed 1: 110 W
Power input in speed 2: 155 W
Max. power input: 165 W
Mains frequency: 50 Hz



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Position	Qty.	Description				
		Rated voltage:	1 x 230 V			
		Current in an and 4.	1 X 230 V			
		Current in speed 1:	0.5 A			
		Current in speed 2:	0.7 A			
		Current in speed 3:	0.7 A			
		Capacitor size - run:	4 µF			
		Enclosure class (IEC 34-5):	X2D			
		Insulation class (IEC 85):	F			
		Others:				
		Net weight:	4.4 kg			
		Gross weight:	5.2 kg			
		Shipping volume:	0.008 m <sup>3</sup>			
		Shipping volume.	0.000 111			
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