

**Qty. Description**

1 UPS 32-80 F



Note! Product picture may differ from actual product

Product No.: [96402708](#)

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 1-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: with relay

Liquid:

Pumped liquid: Water  
 Liquid temperature range: -10 .. 120 °C  
 Selected liquid temperature: 60 °C  
 Density: 983.2 kg/m<sup>3</sup>

Technical:

Approvals: CCSAUS

Materials:

Pump housing: Cast iron  
 EN 1561 EN-GJL-250  
 ASTM 35 B - 40 B

Impeller:

Stainless steel  
 EN 1.4301  
 AISI 304

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1	<p>Installation:</p> <p>Range of ambient temperature: 0 .. 40 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Type of connection: DIN</p> <p>Pipe connection: GF 15/26</p> <p>Pressure rating for connection: PN 10</p> <p>Port-to-port length: 279 mm</p> <p>Electrical data:</p> <p>Power input in speed 1: 250 W</p> <p>Power input in speed 2: 260 W</p> <p>Max. power input: 280 W</p> <p>Mains frequency: 60 Hz</p> <p>Rated voltage: 1 x 115 V</p> <p>Current in speed 1: 2.5 A</p> <p>Current in speed 2: 2.5 A</p> <p>Current in speed 3: 2.66 A</p> <p>Cos phi in speed 1: 0.87</p> <p>Cos phi in speed 2: 0.9</p> <p>Cos phi: 0.92</p> <p>Capacitor size - run: 30 µF/400 V</p> <p>Enclosure class (IEC 34-5): X4D</p> <p>Insulation class (IEC 85): F</p> <p>Built-in motor protection: CONTACT</p> <p>Others:</p> <p>Terminal box position: 1.30H o'clock</p> <p>Net weight: 16.3 kg</p> <p>Gross weight: 19.7 kg</p> <p>Shipping volume: 0.059 m<sup>3</sup></p>
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