

Company name: Created by: Phone:

**Date:** 09/09/2025

Qty. | Description

UPS 50-240 F B



Note! Product picture may differ from actual product

Product No.: 96402885

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.
- \* Bronze 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:

Pumped liquid: Water
Liquid temperature range: 14 .. 248 °F
Selected liquid temperature: 140 °F
Density: 61.35 lb/ft³

Technical:

Approvals: CCSAUS,IAPMO

Materials:

Pump housing: Bronze

CuSn10

Impeller: Stainless steel

EN 1.4301 AISI 304

Installation:

Range of ambient temperature: 32 .. 104 °F
Maximum operating pressure: 145.04 psi
Pipe connection standard: USA
Type of connection: DIN
Pipe connection: GF 50
Pressure rating for connection: PN 10
Port-to-port length: 14 in



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1 Electrical data:

Power input in speed 1: 1.5422 HP
Power input in speed 2: 1300 W
Max. power input: 1700 W
Mains frequency: 60 Hz
Rated voltage: 3 x 208-230 V

Current in speed 1: 3.5 A

Current in speed 2: 3.95 A

Current in speed 3: 5.3 A

Cos phi in speed 1: 0.82

Cos phi in speed 2: 0.83
Cos phi: 0.81
Enclosure class (IEC 34-5): X4D
Insulation class (IEC 85): H

Ex-protection standard: CONTACT Winding resistance: 7.8 - 10.2 Ohm

Others:

Terminal box position:

Net weight:

Gross weight:

Shipping volume:

Country of origin:

1.30H

69.7 lb

74.1 lb

3.46 ft<sup>3</sup>

Custom tariff no.: 8413.70.2005