

Count	Description
1	UPS 50-80/2 F B  Product photo could vary from the actual product Product No.: 96402845 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 on nameplate: CUL Materials: Pump housing: Bronze DIN W.-Nr. 2.1176.01 Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation:

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	Range of ambient temperature: 32 .. 104 °F Maximum operating pressure: 145.04 psi Flange standard: USA Type of connection: F Pipe connection: GF 50 Pressure stage: 145 psi Port-to-port length: 11 1/2 in Electrical data: Power input in speed 1: 0.5364 HP Power input in speed 2: 440 W Max. power input: 610 W Main frequency: 60 Hz Rated voltage: 3 x 208-230 V Current in speed 1: 1.08 A Current in speed 2: 1.2 A Current in speed 3: 1.92 A Cos phi in speed 1: 0.93 Cos phi in speed 2: 0.92 Cos phi: 0.8 Number of poles: 2 Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F Winding resistance: 26.0 - 34.0 ohm Others: Net weight: 54.2 lb Gross weight: 56.1 lb Shipping volume: 2.08 ft³ Country of origin: DE Custom tariff no.: 8413.70.2005