

Qty. | Description

UPS 65-180 F



Note! Product picture may differ from actual product

Product No.: 96402316

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:

Speed no: * 3 speed motor.

- * Ceramic radial bearings.
- Carbon axial bearing.
- * Stainless steel rotor can, bearing plate

and rotor cladding.

* Aluminium alloy stator housing.

Pump housing: * Cast iron pump housing.

* Stator with built-in thermal switch.

Phase: 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: -10 .. 120 °C
Selected liquid temperature: 60 °C
Density: 983.2 kg/m³

Technical:

Approvals on nameplate: AAA,EAC

Materials:

Pump housing: Cast iron

EN-JL1040 ASTM 35 B - 40 B

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Range of ambient temperature: $0 ... 40 \,^{\circ}\text{C}$

Qty. | Description

Maximum operating pressure: 10 bar
Flange standard: DIN
Pipe connection: DN 65
Pressure rating: PN 6 / PN 10
Port-to-port length: 340 mm

Electrical data:

Power input in speed 1: 1100 W Power input in speed 2: 1200 W Max. power input: 1550 W Mains frequency: 50 Hz 3 x 400-415 V Rated voltage: Current in speed 1: 1.85 A Current in speed 2: 2 A Current in speed 3: 2.9 A Cos phi in speed 1: 0.86 Cos phi in speed 2: 0.87 Cos phi: 0.77 Insulation class (IEC 85): Η Enclosure class (IEC 60529): X4D

Others:

 Net weight:
 32.7 kg

 Gross weight:
 33.1 kg

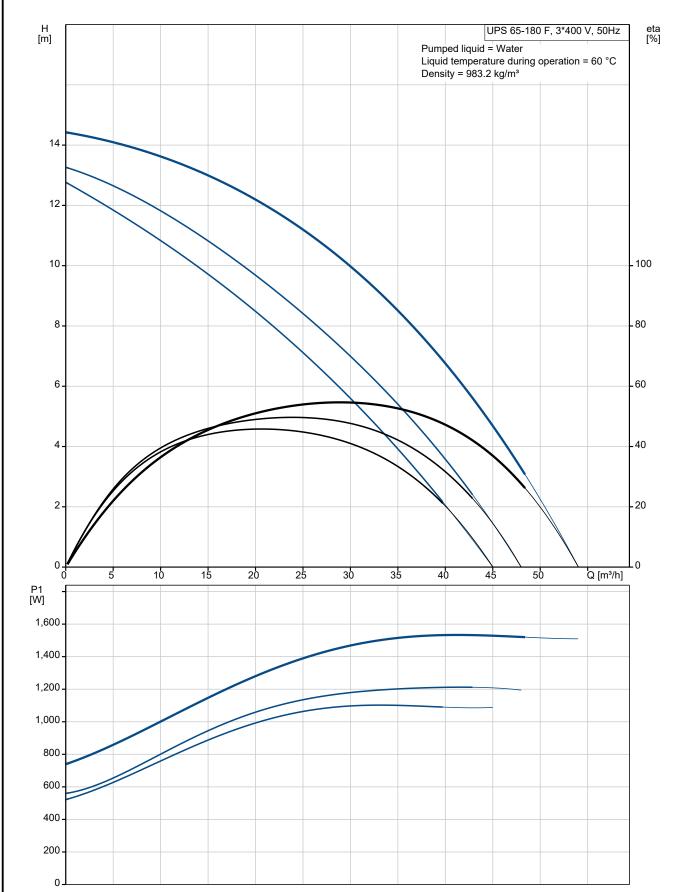
 Shipping volume:
 0.043 m³

 Danish VVS No.:
 380737043

 Norwegian NRF no.:
 9042408

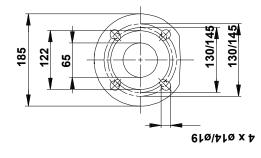


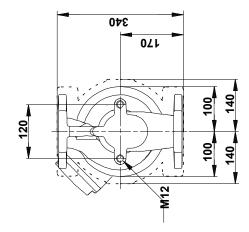
96402316 UPS 65-180 F 50 Hz

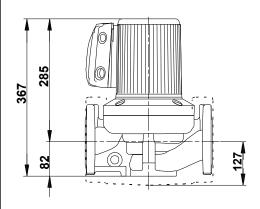


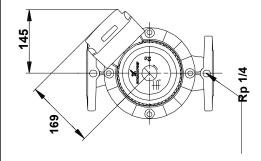
Description	Value	H [m]	UPS 65-180 F, 3*400 V, 50Hz eta [%]
General information:			Pumped liquid = Water Liquid temperature during operation = 60 °C
Product name:	UPS 65-180 F		Density = 983.2 kg/m ³
Product No:	96402316		
EAN number:	5708601058981	14 -	
Price:		_ \	
Technical:		12	
Speed no:	3		
Head max:	180 dm	10 -	100
	AAA,EAC		
Approvals on nameplate: Materials:	AAA,EAC	8 -	80
	Coot inco		
Pump housing:	Cast iron	6	-60
Pump housing:	EN-JL1040		
Pump housing:	ASTM 35 B - 40 B		40
Impeller:	Stainless steel	4	40
Impeller:	DIN WNr. 1.4301		
Impeller:	AISI 304	2-	20
Installation:			
Range of ambient temperature:	0 40 °C	0 /	10 20 30 40 Q [m³/h]
Maximum operating pressure:	10 bar	P1 -	10 20 30 40 Q [III7/II]
Flange standard:	DIN	P1 [W]	
Pipe connection:	DN 65	1,400	
Pressure rating:	PN 6 / PN 10		
Port-to-port length:	340 mm	1,200	
Liquid:		1,000	
Pumped liquid:	Water	800	
Liquid temperature range:	-10 120 °C	600	
Selected liquid temperature:	60 °C	400	
Density:	983.2 kg/m³	200	
Electrical data:	500.2 kg/m		
Power input in speed 1:	1100 W	145	367
Power input in speed 1:	1200 W	169	82 285 120 122
	1550 W		65
Max. power input:			
Mains frequency:	50 Hz		
Rated voltage:	3 x 400-415 V		M12
Current in speed 1:	1.85 A	Rp 1/4	127 100 100 130145
Current in speed 2:	2 A		140 140
Current in speed 3:	2.9 A		
Cos phi in speed 1:	0.86		
Cos phi in speed 2:	0.87		
Cos phi:	0.77		
Insulation class (IEC 85):	Н		
Enclosure class (IEC 60529):	X4D		
Motor protec:	CONTACT		
Thermal protec:	external		
Controls:			
Relay:	without relay	*	₹ <u> </u>
Pos term box:	1.30H		75
Others:			
Net weight:	32.7 kg		
Gross weight:	33.1 kg		
Shipping volume:	0.043 m ³		T1 T2 \(\frac{1}{2}\) L3 L2 L1
Danish VVS No.:	380737043	K 🗀	<u> </u>
Norwegian NRF no.:	9042408		T
NOIWEGIAII INTT 110	30424 00	Stop [[7
		_	4
		Start [-\ K-\	\'
		`	└ ┐
			N <u>+</u> L3 L2 L1

96402316 UPS 65-180 F 50 Hz









Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details. $\ensuremath{^{\circ}}$

96402316 UPS 65-180 F 50 Hz Stop [-/ Start

Note! All units are in [mm] unless others are stated.