#### Qty. | Description

### 1 MTR 64-2/2 A-F-A-HUUV



Product No.: On request

Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc.

The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:

- · Dimensions according to DIN 5440.
- Impellers, intermediate chambers and spline shaft are made of Stainless steel.
- Mechanical shaft seal according to EN 12756.
- Power transmission via sintered metal split coupling.

A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. The pump is fitted with a 3-phase, fan-cooled asynchronous motor.

Controls:

Frequency converter: NONE

Liquid:

Pumped liquid: Water
Liquid temperature range: -10 .. 90 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2924 rpm

Rated flow: 1070 l/min
Rated head: 44.3 m
Chambers: 2
Drainage back to tank: N
Pump orientation: Vertical
Code for shaft seal: HUUV
Approvals: CE.EAC

Curve tolerance: ISO9906:2012 3B

Materials:

Pump head: Cast iron

EN 1561 EN-GJL-200

ASTM A48-25B

Impeller: Stainless steel

EN 1.4301 AISI 304

Installation:

t max amb: 60 °C

Maximum operating pressure: 25 bar

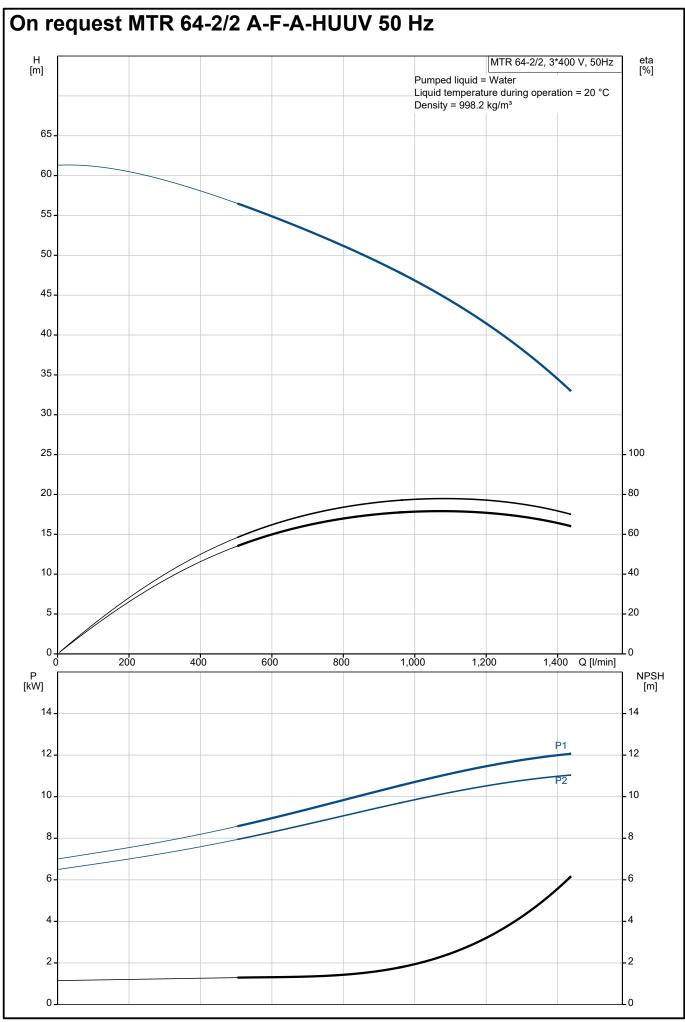
Max pressure at stated temp: 25 bar / 90 °C

Type of connection:
Size of outlet connection:
DN 80
Immersion depth:
Pressure rating for connection:
PN 40
Flange size for motor:
FF300

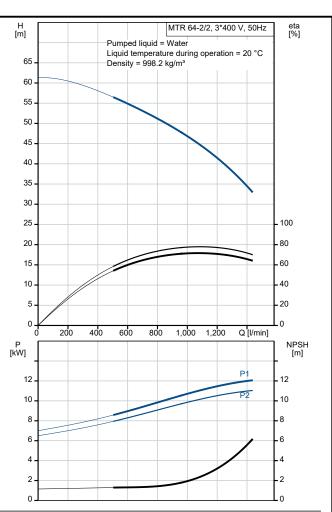
Electrical data:

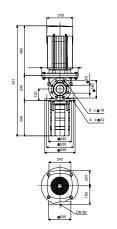
Motor standard: IEC
Motor type: 160MB
IE Efficiency class: IE3

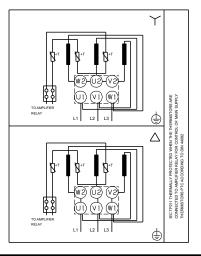
### Description Rated power - P2: 11 kW 50 Hz Mains frequency: Suitable for 50/60 Hz: Ν Rated voltage: 3 x 380-415D/660-690Y V Rated current: 20,8-19,8/12,0-11,8 A 660-780 % Starting current: Cos phi - power factor: 0.88-0.84 Rated speed: 2940-2950 rpm Efficiency: IE3 91,2% Motor efficiency at full load: 91.2-91.2 % Motor efficiency at 3/4 load: 91.8 % Motor efficiency at 1/2 load: 91.3 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): Motor No: 85U17524 Others: Terminal box position: Minimum efficiency index, MEI ≥: 0.70 Net weight: 147 kg Gross weight: 173 kg Shipping volume: 0.479 m<sup>3</sup> Danish VVS No.: 386971002 Country of origin: HU Custom tariff no.: 84137075



Description	Value		
General information:	74.40		
Product name:	MTR 64-2/2		
Product name.	A-F-A-HUUV		
Product No:	On request		
EAN number:	<u>'</u>		
Technical:	On request		
Pump speed on which pump data are based:	2924 rpm		
	4070 1/ :		
Rated flow:	1070 I/min		
Rated head:	44.3 m		
Chambers:	2		
Impellers:	2		
Number of reduced-diameter impellers:	0		
Drainage back to tank:	N		
Pump orientation:	Vertical		
Code for shaft seal:	HUUV		
Approvals:	CE,EAC		
• •	ISO9906:2012 3B		
Curve tolerance:			
Pump version:	Α		
Model:	В		
Materials:			
Pump head:	Cast iron		
Pump head:	EN 1561 EN-GJL-200		
Pump head:	ASTM A48-25B		
Impeller:	Stainless steel		
Impeller:	EN 1.4301		
•			
Impeller:	AISI 304		
Material code:	A		
Installation:			
t max amb:	60 °C		
Maximum operating pressure:	25 bar		
Max pressure at stated temp:	25 bar / 90 °C		
Type of connection:	DIN		
Size of outlet connection:	DN 80		
Immersion depth:	249 mm		
Pressure rating for connection:	PN 40		
S .			
Flange size for motor:	FF300		
Connect code:	F		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	-10 90 °C		
Selected liquid temperature:	20 °C		
Density:	998.2 kg/m³		
Electrical data:			
Motor standard:	IEC		
Motor type:	160MB		
	IE3		
IE Efficiency class:			
Rated power - P2:	11 kW		
Mains frequency:	50 Hz		
Suitable for 50/60 Hz:	N		
Rated voltage:	3 x 380-415D/660-690Y V		
Rated current:	20,8-19,8/12,0-11,8 A		
Starting current:	660-780 %		
Cos phi - power factor:	0.88-0.84		
	2940-2950 rpm		
Rated speed:	•		
Efficiency:	IE3 91,2%		
Motor efficiency at full load:	91.2-91.2 %		
Motor efficiency at 3/4 load:	91.8 %		
Motor efficiency at 1/2 load:	91.3 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Built-in motor protection:	PTC		
Motor No:	85U17524		
IVIOLOI INO.	00017024		

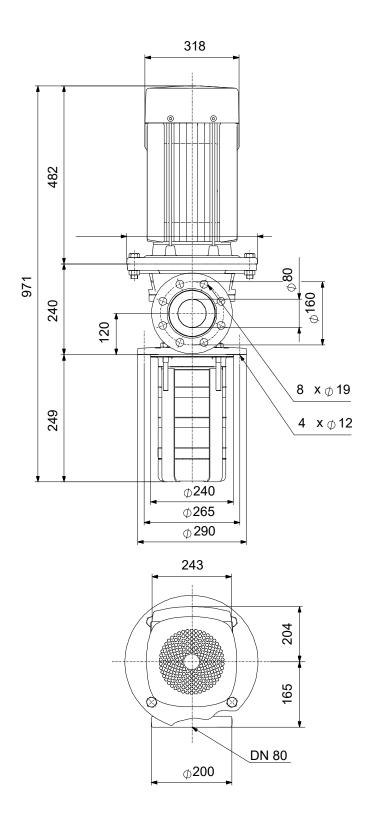






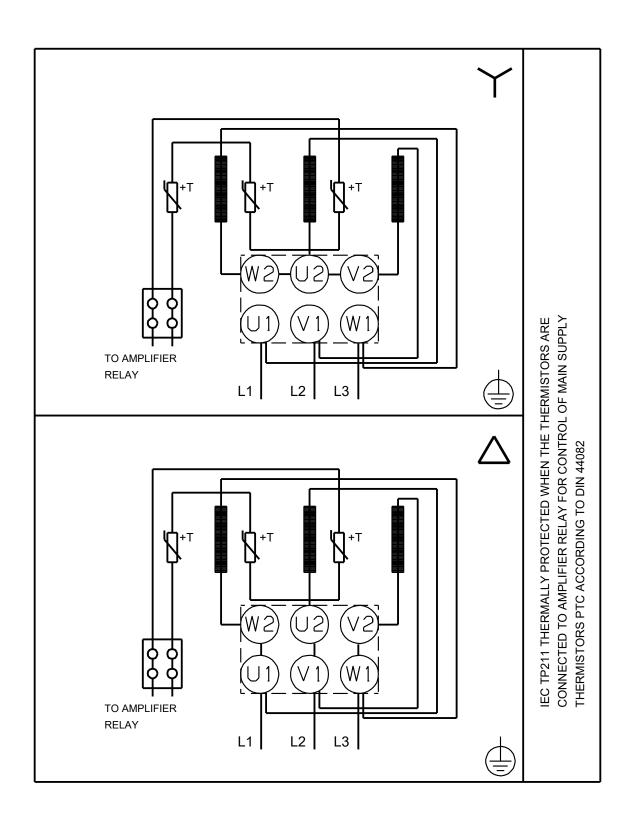
Description	Value
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	147 kg
Gross weight:	173 kg
Shipping volume:	0.479 m³
Danish VVS No.:	386971002
Country of origin:	HU
Custom tariff no.:	84137075

# On request MTR 64-2/2 A-F-A-HUUV 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.

## On request MTR 64-2/2 A-F-A-HUUV 50 Hz



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

	Order Data:						
Position	Your pos.	Product name	Amount	Product No	Total		
		MTR 64-2/2	1	On request	Price on request		
					request		