Qty. | Description

1 MTR 64-7/7 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: 2960 rpm

Rated flow: 1070 l/min
Rated head: 165.3 m
Chambers: 7
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: 55 °C

Maximum operating pressure: 25 bar

Max pressure at stated temp: 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

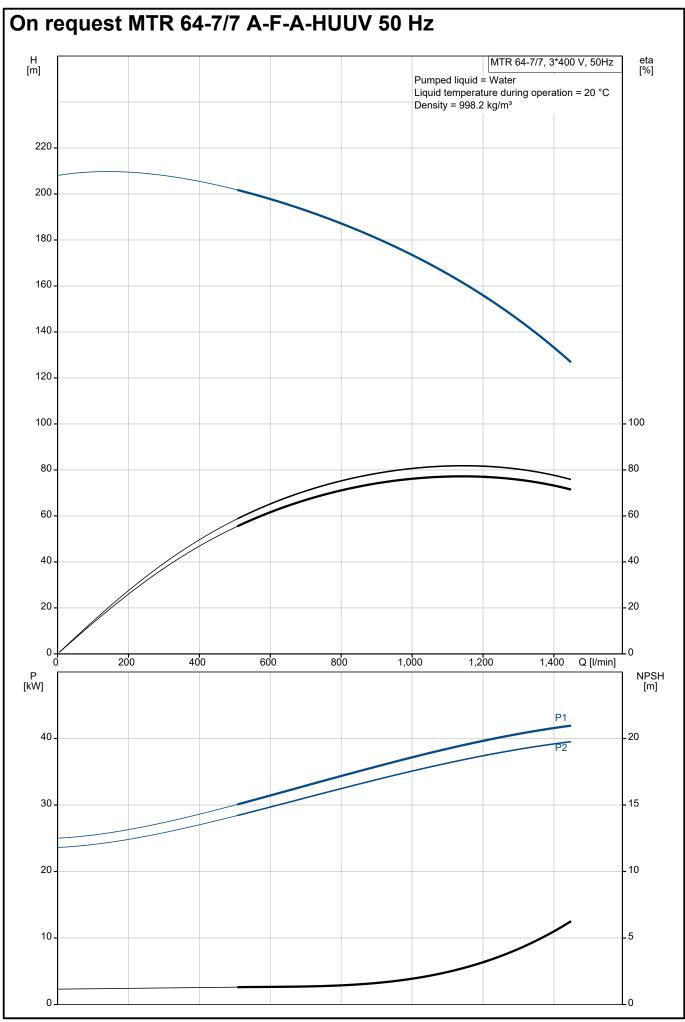
Flange size for motor:

FF400

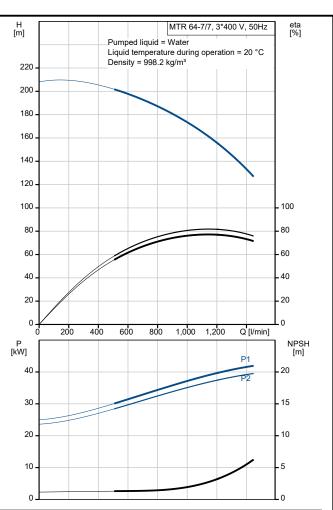
Electrical data:

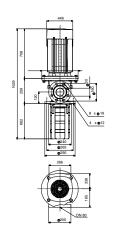
Motor standard: IEC
Motor type: SIEMENS
IE Efficiency class: IE3

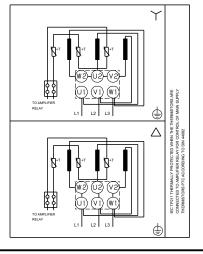
Description 45 kW Rated power - P2: 50 Hz Mains frequency: Suitable for 50/60 Hz: Ν 3 x 380-420D/660-725Y V Rated voltage: 78/45 A Rated current: 690-690 % Starting current: Cos phi - power factor: 0.89 Rated speed: 2960 rpm Efficiency: IE3 94,0% Motor efficiency at full load: 94.0-94.0 % Motor efficiency at 3/4 load: 94.5-94.5 % Motor efficiency at 1/2 load: 94.4-94.4 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Motor No: 81U15336 Others: Terminal box position: Minimum efficiency index, MEI ≥: 0.70 Net weight: 416 kg Gross weight: 467 kg Shipping volume: 0.801 m³ Danish VVS No.: 386971007 Country of origin: HU Custom tariff no.: 84137075



Description Value General information: MTR 64-7/7 Product name: MTR 64-7/7 A-F-A-HUUV On request EAN number: On request Technical: On request Pump speed on which pump data are based: 2960 rpm Rated flow: 1070 l/min Rated head: 165.3 m Chambers: 7 Impellers: 7 Number of reduced-diameter impellers: 0 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE, EAC Curve tolerance: ISO9906:2012 3B Pump version: A Model: B Materials: CE, EAC Curve tolerance: ISO9906:2012 3B Pump pead: Cast iron Pump head: Cast iron Pump head: ASTM A48-25B Impeller: Staintess steel Impeller: AISI 304 Material code:				
Product name: MTR 64-7/7		Value		
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EAN number: On request Technical: Pump speed on which pump data are based: Rated flow: 1070 l/min Rated head: 165.3 m Chambers: 7 Impellers: 7 Number of reduced-diameter impellers: 0 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE, EAC Curve tolerance: ISO9906:2012 3B Pump version: A Model: B Materials: Pump head: Cast iron Pump head: EN 1561 EN-GJL-200 Pump head: EN 1561 EN-GJL-200 Pump head: ASTM A48-25B Impeller: Stainless steel Impeller: ISI 304 Material code: A Installation: t max amb: 55 °C Maximum operating pressure: 25 bar / 90 °C Type of connection: DN 80 Immersion depth: FF400 Connect code: F Liquid: Water Liquid temperature range: -10 . 90 °C Density: 998.2 kg/m³ Electrical data: Motor standard: Motor S	Product name:			
EAN number: On request Technical: Pump speed on which pump data are based: 2960 rpm Rated flow: 1070 l/min Rated head: 165.3 m Chambers: 7 Impellers: 7 Number of reduced-diameter impellers: 0 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE, EAC Curve tolerance: ISO9906:2012 3B Pump version: A Model: B Materials: Impeller: Pump head: Cast iron Pump head: EN 1561 EN-GJL-200 Pump head: ASTM A48-25B Impeller: AISI 304 Material code: A Installation: Image: Stank Stale Steel Impeller: AISI 304 Maximum operating pressure: 25 or Max pressure at stated temp: 25 bar Max pressure at stated temp: 25 bar Size of outlet connection:	Product No:	On request		
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Suitable for 50/60 Hz: N Rated voltage: 3 x 380-420D/660-725Y Rated current: 78/45 A Starting current: 690-690 % Cos phi - power factor: 0.89 Rated speed: 2960 rpm Efficiency: IE3 94,0% Motor efficiency at full load: 94.0-94.0 % Motor efficiency at 3/4 load: 94.5-94.5 % Motor efficiency at 1/2 load: 94.4-94.4 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTC	· ·			
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Insulation class (IEC 85): F Built-in motor protection: PTC				
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MOTOR NO: 81U15336				
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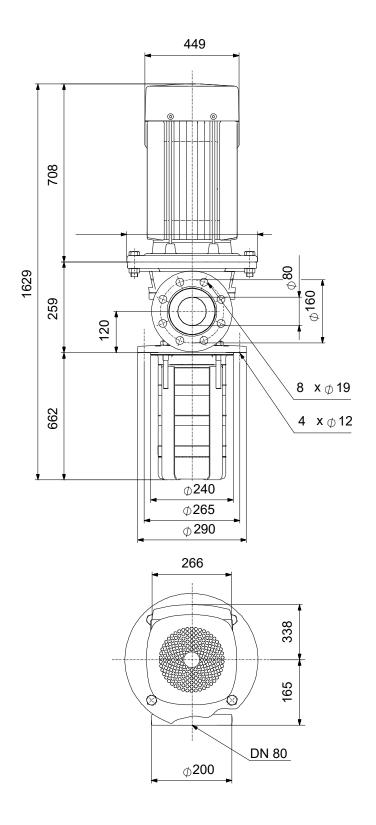






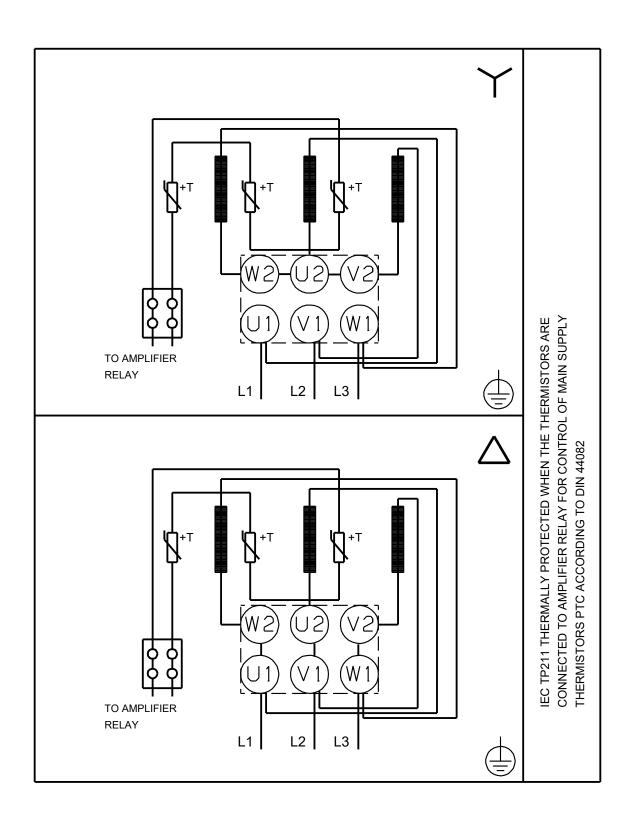
Description	Value
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	416 kg
Gross weight:	467 kg
Shipping volume:	0.801 m³
Danish VVS No.:	386971007
Country of origin:	HU
Custom tariff no.:	84137075

On request MTR 64-7/7 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 64-7/7 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 64-7/7	1	On request	Price on request
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