


| Qty. | Description |
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| 1 | <p data-bbox="199 338 510 369">MTR 64-6/6-1 A-F-A-HUUV</p>  <p data-bbox="199 660 470 689">Product No.: 98513749</p> <p data-bbox="199 719 1173 779">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:</p> <ul data-bbox="236 808 1141 929" style="list-style-type: none"> • Installation length 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 cast-iron split coupling. <p data-bbox="199 958 1189 987">A cartridge shaft seal ensures high reliability, safe handling, and easy access and service.</p> <p data-bbox="199 1077 638 1137">Controls: Frequency converter: NONE</p> <p data-bbox="199 1167 778 1317">Liquid: Pumped liquid: Water Liquid temperature range: -10 .. 90 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³</p> <p data-bbox="199 1346 821 1615">Technical: Pump speed on which pump data are based: 2957 rpm Rated flow: 64 m³/h Rated head: 132.1 m Chambers: 6 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1644 810 1854">Materials: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1883 730 2094">Installation: Maximum ambient temperature: 55 °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: 579 mm</p> |

| Qty. | Description |
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Pressure rating for pipe connection: PN 40
Flange size for motor: FF350

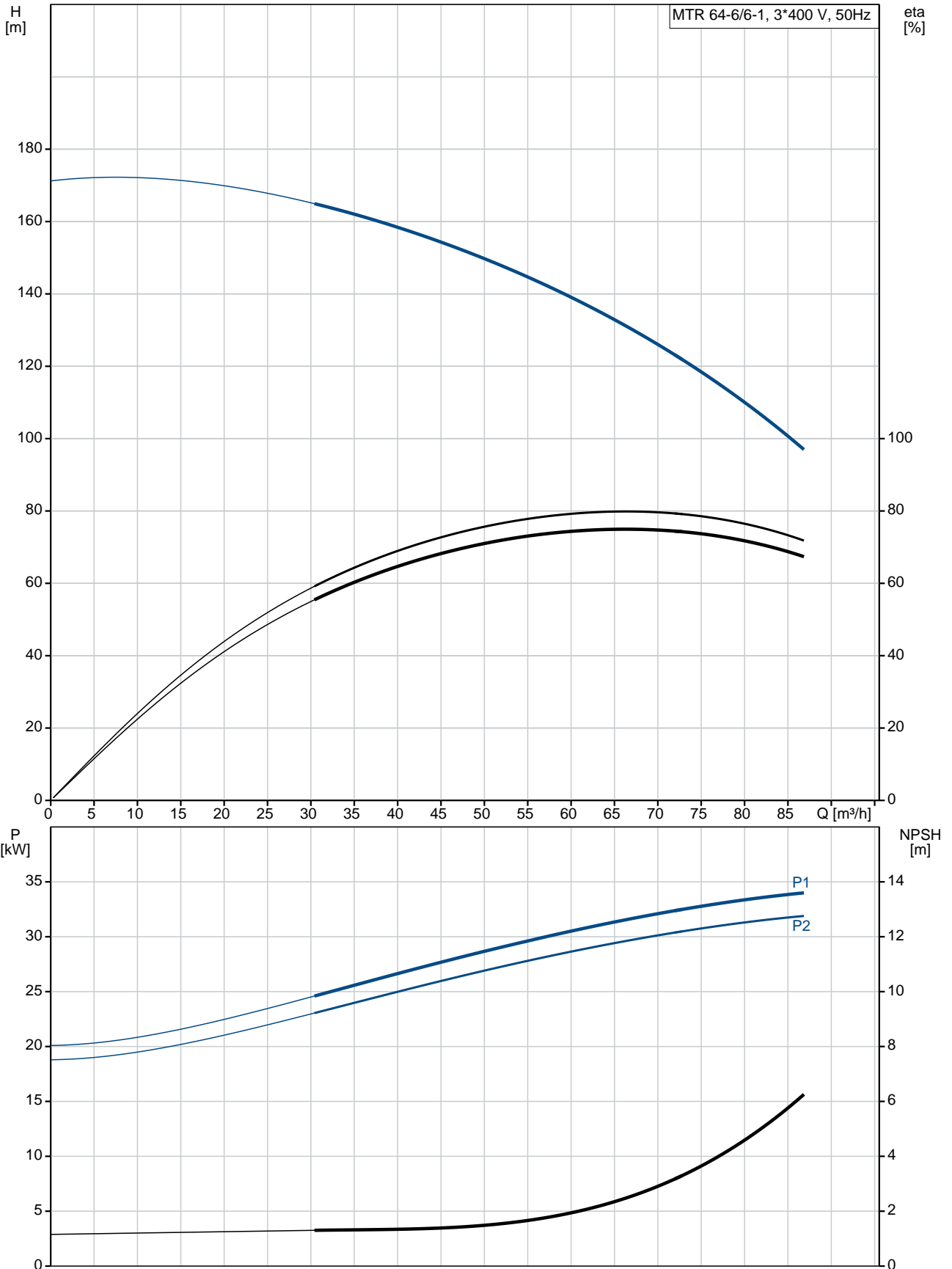
Electrical data:

Motor standard: IEC
Motor type: SIEMENS
IE Efficiency class: IE3
Rated power - P2: 37 kW
Mains frequency: 50 Hz
Rated voltage: 3 x 380-420D/660-725Y V
Rated current: 68,0-63,0/39,0-36,0 A
Starting current: 670-670 %
Cos phi - power factor: 0.88
Rated speed: 2955 rpm
Efficiency: IE3 93,7%
Motor efficiency at full load: 93.7-93.7 %
Motor efficiency at 3/4 load: 93.9-93.9 %
Motor efficiency at 1/2 load: 93.5-93.5 %
Number of poles: 2
Enclosure class (IEC 34-5): 55 Dust/Jetting
Insulation class (IEC 85): F
Motor No: 81U15334

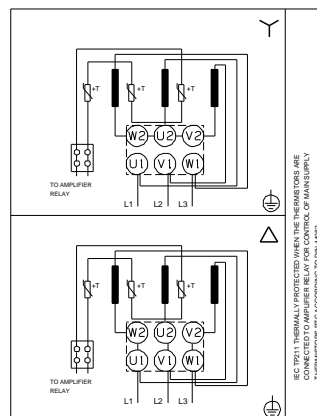
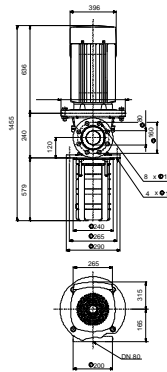
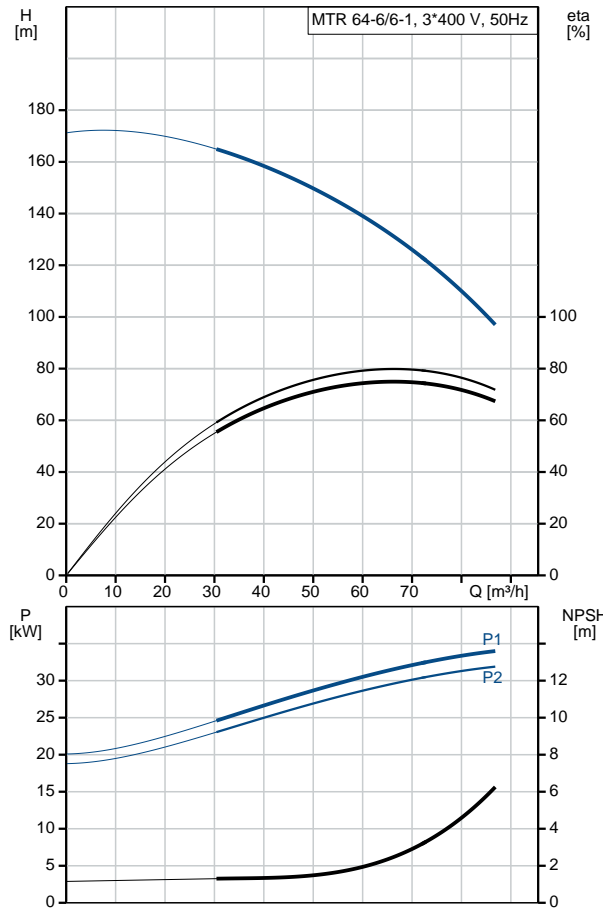
Others:

Terminal box position: 6
Minimum efficiency index, MEI : 0.70
Net weight: 308 kg
Gross weight: 366 kg
Shipping volume: 0.81 m³
Country of origin: HU
Custom tariff no.: 84137075

98513749 MTR 64-6/6-1 A-F-A-HUUV 50 Hz



| Description | Value |
|--|---|
| General information: | |
| Product name: | MTR 64-6/6-1 A-F-A-HUUV |
| Product No: | 98513749 |
| EAN number: | 5711496394799 5711496394799 |
| Technical: | |
| Pump speed on which pump data are based: | 2957 rpm |
| Rated flow: | 64 m ³ /h |
| Rated head: | 132.1 m |
| Chambers: | 6 |
| Impellers: | 6 |
| Number of reduced-diameter impellers: | 1 |
| Drainage back to tank: | N |
| Pump orientation: | Vertical |
| Code for shaft seal: | HUUV |
| Curve tolerance: | ISO9906:2012 3B |
| Pump version: | A |
| Model: | B |
| Materials: | |
| Pump head: | Cast iron EN 1561 EN-GJL-200 ASTM A48-25B |
| Impeller: | Stainless steel EN 1.4301 AISI 304 |
| Material code: | A |
| Installation: | |
| Maximum ambient temperature: | 55 °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: | 579 mm |
| Pressure rating for pipe connection: | PN 40 |
| Flange size for motor: | FF350 |
| Connect code: | F |
| Liquid: | |
| Pumped liquid: | Water |
| Liquid temperature range: | -10 .. 90 °C |
| Selected liquid temperature: | 20 °C |
| Density at selected liquid temperature: | 998.2 kg/m ³ |
| Electrical data: | |
| Motor standard: | IEC |
| Motor type: | SIEMENS |
| IE Efficiency class: | IE3 |
| Rated power - P2: | 37 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 3 x 380-420D/660-725Y V |
| Rated current: | 68,0-63,0/39,0-36,0 A |
| Starting current: | 670-670 % |
| Cos phi - power factor: | 0.88 |
| Rated speed: | 2955 rpm |
| Efficiency: | IE3 93,7% |
| Motor efficiency at full load: | 93.7-93.7 % |
| Motor efficiency at 3/4 load: | 93.9-93.9 % |
| Motor efficiency at 1/2 load: | 93.5-93.5 % |





Company name:

Created by:

Phone:

Date:

15/10/2019

| Description | Value |
|---------------------------------|---------------------|
| Number of poles: | 2 |
| Enclosure class (IEC 34-5): | 55 Dust/Jetting |
| Insulation class (IEC 85): | F |
| Motor protec: | PTC |
| Motor No: | 81U15334 |
| Controls: | |
| Frequency converter: | NONE |
| Others: | |
| Terminal box position: | 6 |
| Minimum efficiency index, MEI : | 0.70 |
| Net weight: | 308 kg |
| Gross weight: | 366 kg |
| Shipping volume: | 0.81 m ³ |
| Country of origin: | HU |
| Custom tariff no.: | 84137075 |