


| Count | Description |
|-------|---|
| 1 | <p>TPE3 65-150 S-A-G-I-BQQE-GAB</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: On request</p> <p>Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.</p> <p>The shaft seal is according to EN 12756. Pipework connection is via CLASS 150 ANSI flanges.</p> <p>The pump is fitted with a fan-cooled, permanent-magnet synchronous motor. The motor efficiency is classified as IE5 in accordance with IEC 60034-30-2.</p> <p>The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement. The pump is fitted with a combined temperature- and differential-pressure sensor.</p> <p>Controls:</p> <p>Frequency converter: Built-in</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: -13 .. 248 °F</p> <p>Selected liquid temperature: 68 °F</p> <p>Density: 62.29 lb/ft³</p> <p>Technical:</p> <p>Rated pump speed: 4000 rpm</p> <p>Rated flow: 144 US gpm</p> <p>Rated head: 32.15 ft</p> <p>Actual impeller diameter: 3.07 in</p> <p>Code for shaft seal: BQQE</p> <p>Curve tolerance: ISO9906:2012 3B2</p> <p>Materials:</p> <p>Pump housing: Stainless steel EN 1.4308 ASTM CF8</p> <p>Impeller: Composite PES+30% GF</p> <p>Installation:</p> <p>Range of ambient temperature: -4 .. 122 °F</p> <p>Maximum operating pressure: 232.06 psi</p> <p>Max pressure at stated temperature: 232 psi / 250 °F</p> <p>Type of connection: ANSI</p> <p>Size of connection: DN 65</p> <p>Pressure rating for connection: CLASS 150</p> <p>Port-to-port length: 13 7/16 in</p> <p>Flange size for motor: 56C</p> <p>Electrical data:</p> <p>Motor type: 80B</p> |



Company name:

Created by:

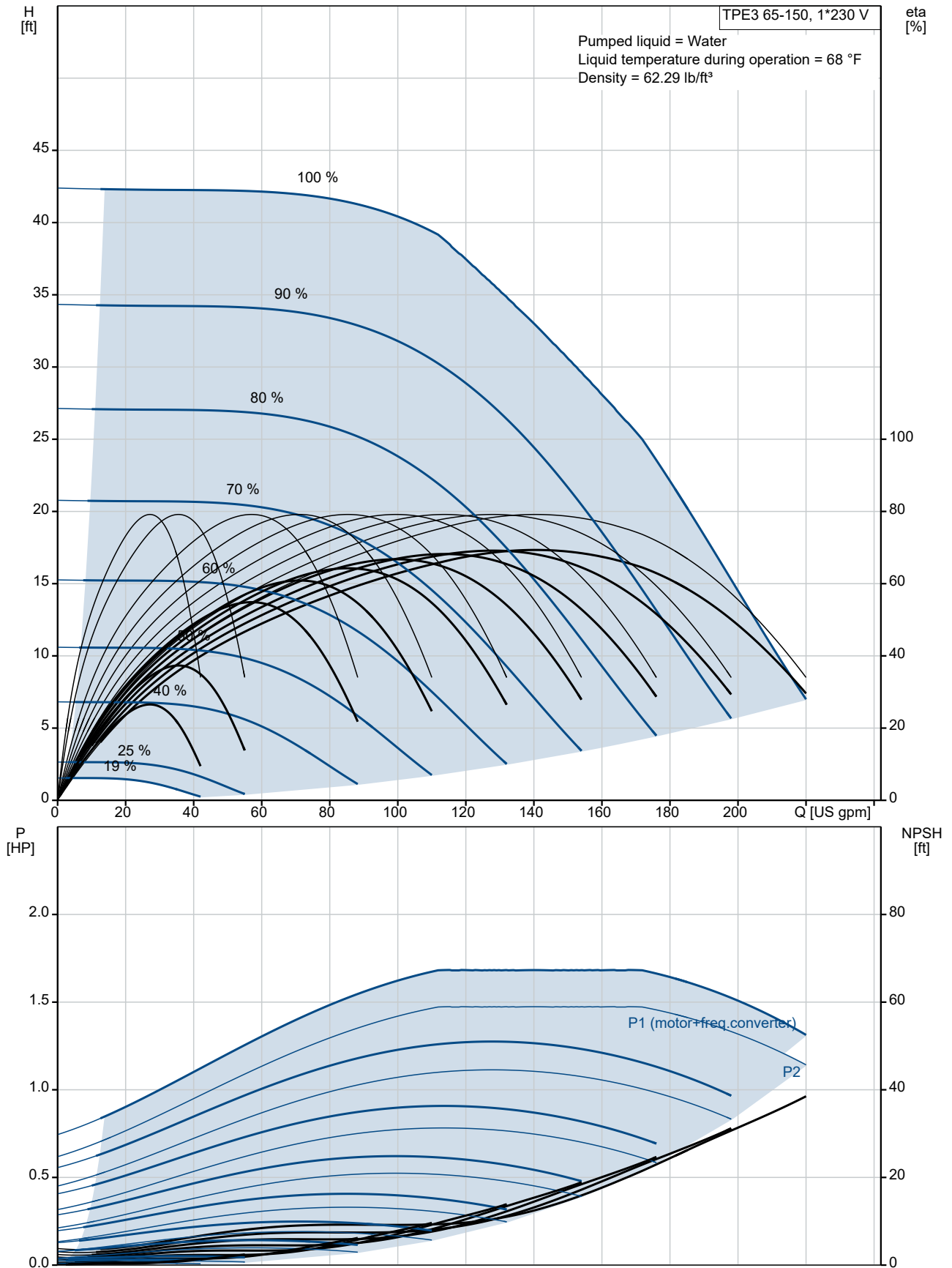
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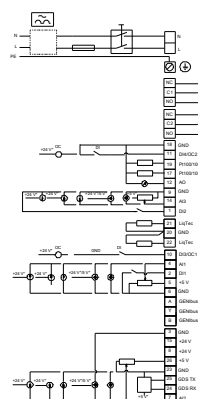
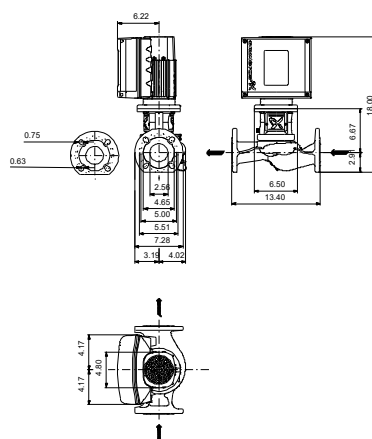
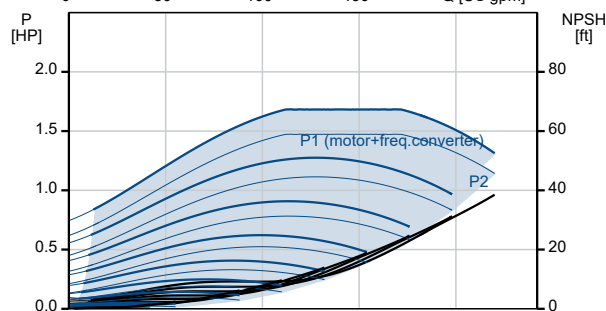
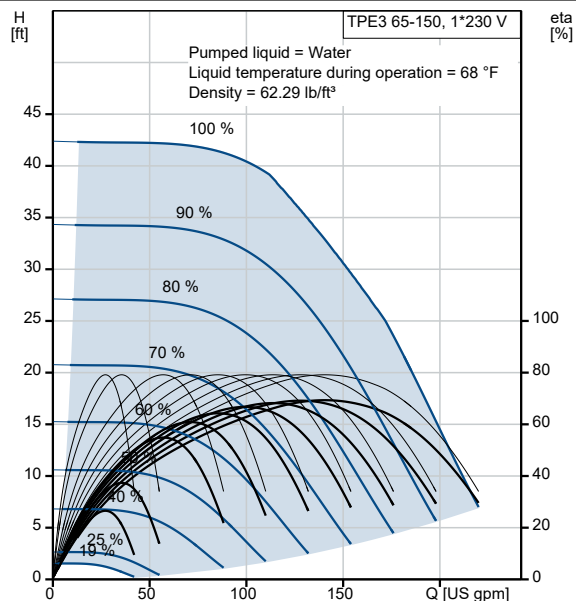
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| Count | Description |
|-------|---------------------------------------|
| | IE Efficiency class: IE5 |
| | Rated power - P2: 1.5 HP |
| | Main frequency: 60 Hz |
| | Rated voltage: 1 x 200-240 V |
| | Rated current: 6.70-5.60 A |
| | Cos phi - power factor: 0.99 |
| | Rated speed: 360-4000 rpm |
| | IE efficiency: 86.9% |
| | Motor efficiency at full load: 86.9 % |
| | Enclosure class (IEC 34-5): IP55 |
| | Insulation class (IEC 85): F |
| | Motor Number: 99630339 |
| | Others: |
| | DOE Pump Energy Index VL: 0.36 |
| | Net weight: 63.1 lb |
| | Gross weight: 82.2 lb |
| | Shipping volume: 5.65 ft ³ |
| | Country of origin: HU |
| | Custom tariff no.: 8413.70.2022 |

On request TPE3 65-150 S-A-G-I-BQQE-GAB 60 Hz



| Description | Value |
|-------------------------------------|---------------------------------|
| General information: | |
| Product name: | TPE3 65-150 S-A-G-I-BQQE-GAB |
| Product No.: | On request |
| EAN: | On request |
| Technical: | |
| Rated pump speed: | 4000 rpm |
| Rated flow: | 144 US gpm |
| Rated head: | 32.15 ft |
| Maximum head: | 49.22 ft |
| Actual impeller diameter: | 3.07 in |
| Code for shaft seal: | BQQE |
| Curve tolerance: | ISO9906:2012 3B2 |
| Pump version: | A |
| Materials: | |
| Pump housing: | Stainless steel |
| Pump housing: | EN 1.4308 |
| Pump housing: | ASTM CF8 |
| Impeller: | Composite |
| Impeller: | PES+30% GF |
| Material code: | I |
| Installation: | |
| Range of ambient temperature: | -4 .. 122 °F |
| Maximum operating pressure: | 232.06 psi |
| Max pressure at stated temperature: | 232 psi / 250 °F |
| Type of connection: | ANSI |
| Size of connection: | DN 65 |
| Pressure rating for connection: | CLASS 150 |
| Port-to-port length: | 13 7/16 in |
| Flange size for motor: | 56C |
| Connect code: | G </td |
| Liquid: | |
| Pumped liquid: | Water |
| Liquid temperature range: | -13 .. 248 °F |
| Selected liquid temperature: | 68 °F |
| Density: | 62.29 lb/ft³ |
| Electrical data: | |
| Motor type: | 80B |
| IE Efficiency class: | IE5 |
| Rated power - P2: | 1.5 HP |
| Main frequency: | 60 Hz |
| Rated voltage: | 1 x 200-240 V |
| Rated current: | 6.70-5.60 A |
| Cos phi - power factor: | 0.99 |
| Rated speed: | 360-4000 rpm |
| IE efficiency: | 86.9% |
| Motor efficiency at full load: | 86.9 % |
| Enclosure class (IEC 34-5): | IP55 |
| Insulation class (IEC 85): | F |
| Built-in motor protection: | ELEC |
| Motor Number: | 99630339 |
| Controls: | |
| Control panel: | HMI300 - Graphical |
| Function Module: | FM300 - Advanced |
| Frequency converter: | Built-in |
| Others: | |
| DOE Pump Energy Index VL: | 0.36 |
| Net weight: | 63.1 lb |





Company name:

Created by:

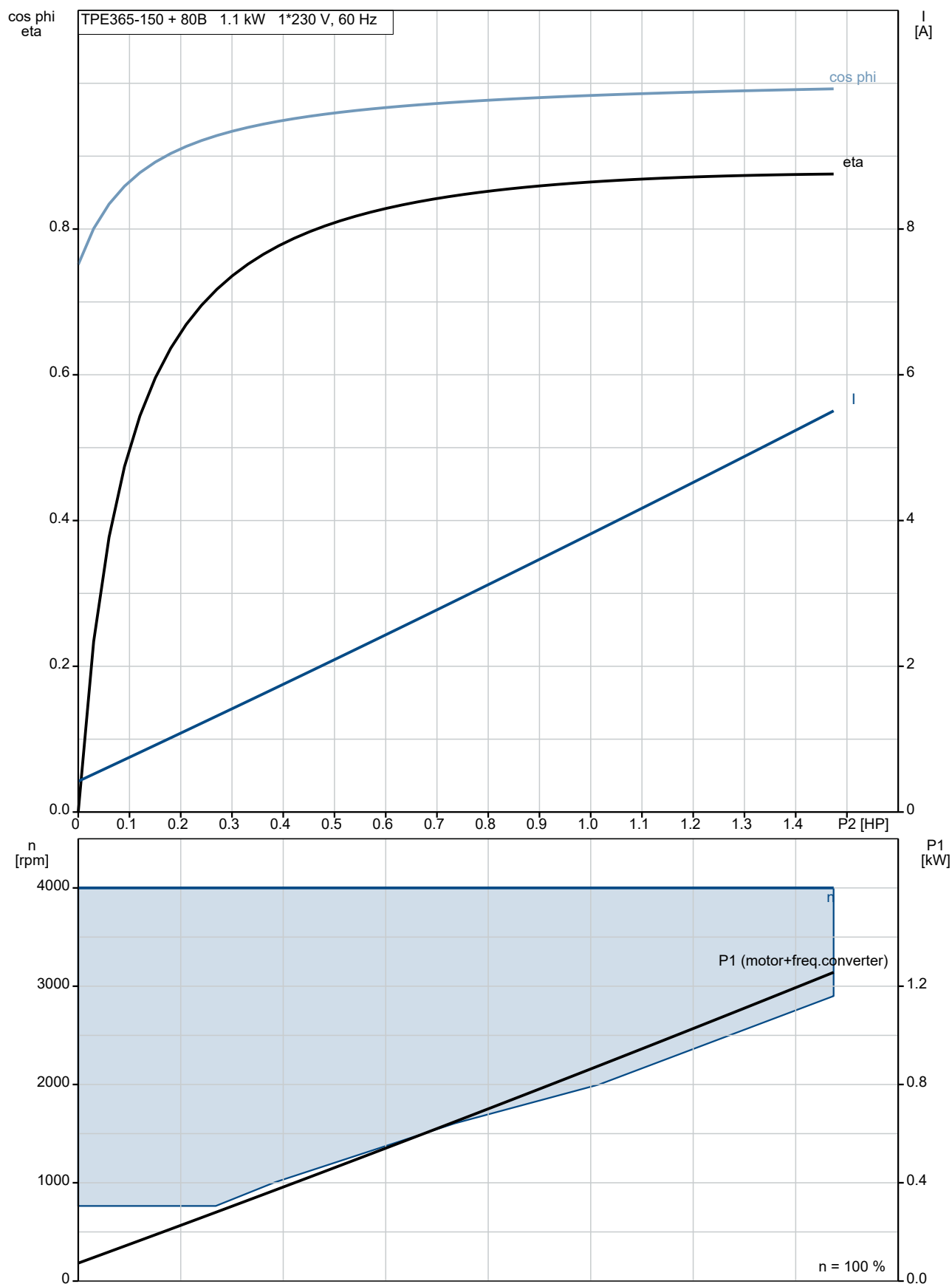
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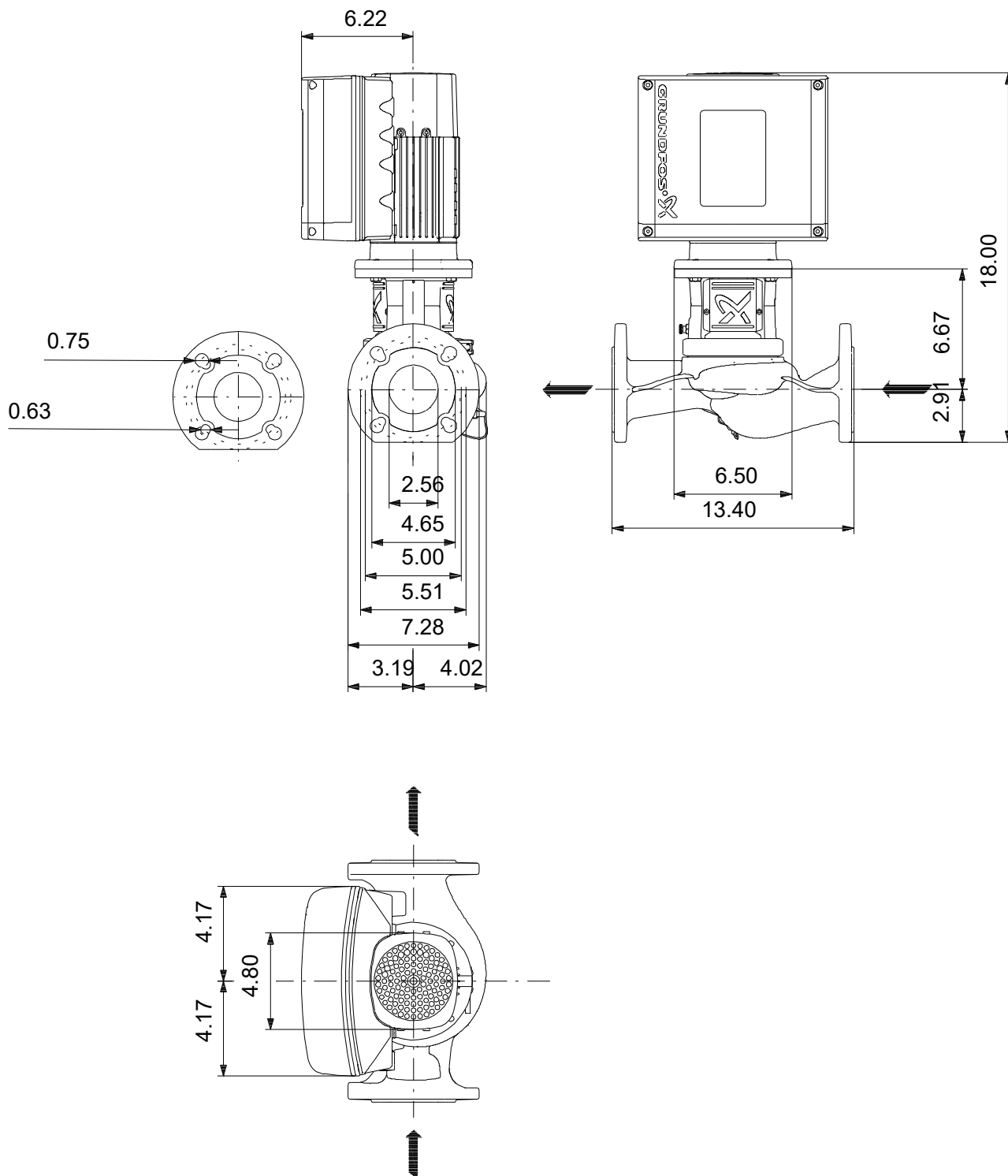
1/22/2022

| Description | Value |
|--------------------|----------------------|
| Gross weight: | 82.2 lb |
| Shipping volume: | 5.65 ft ³ |
| Config. file no: | 98481406 |
| Country of origin: | HU |
| Custom tariff no.: | 8413.70.2022 |

On request TPE3 65-150 S-A-G-I-BQQE-GAB 60 Hz



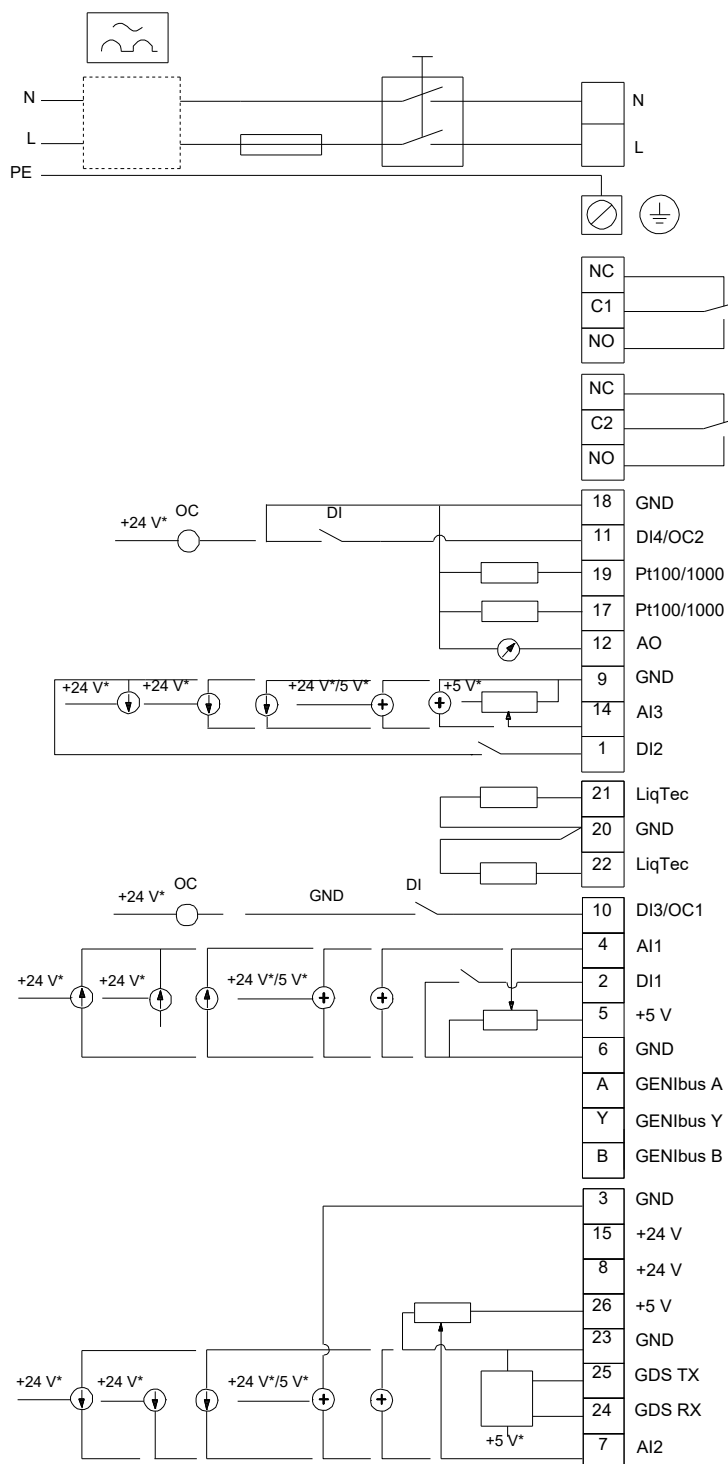
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Note! All units are in [in] unless otherwise stated.

Disclaimer: This simplified dimensional drawing does not show all details.

On request TPE3 65-150 S-A-G-I-BQQE-GAB 60 Hz



All units are [in] unless otherwise presented.