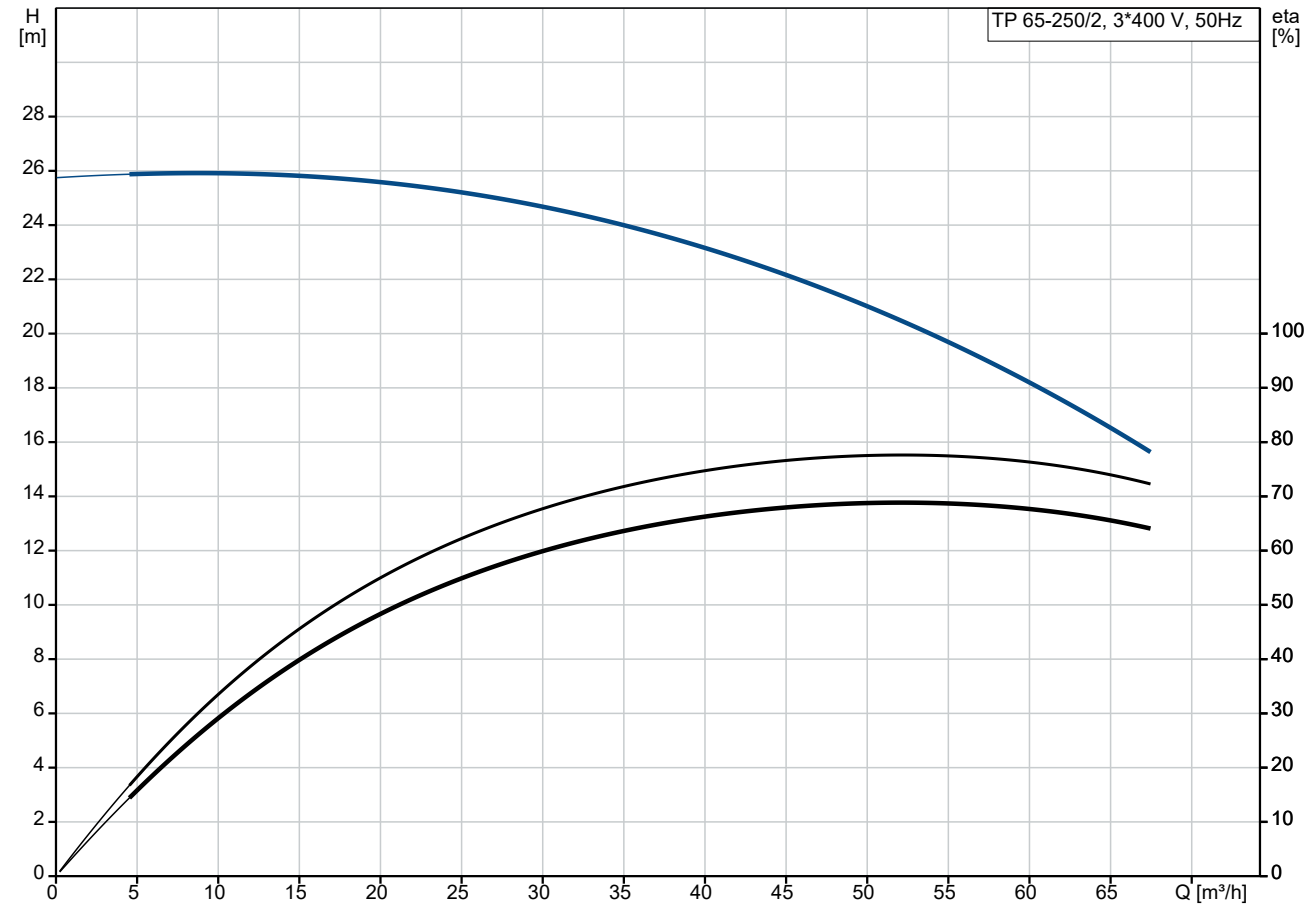
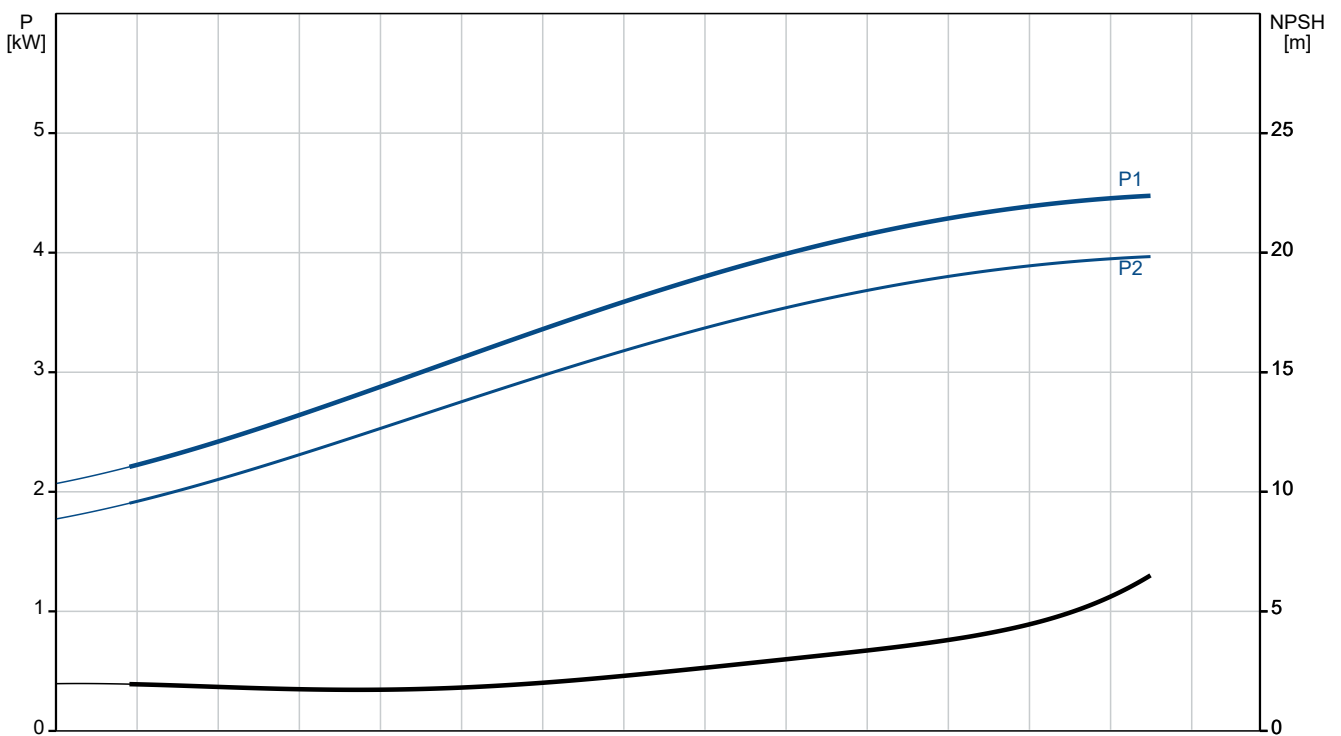


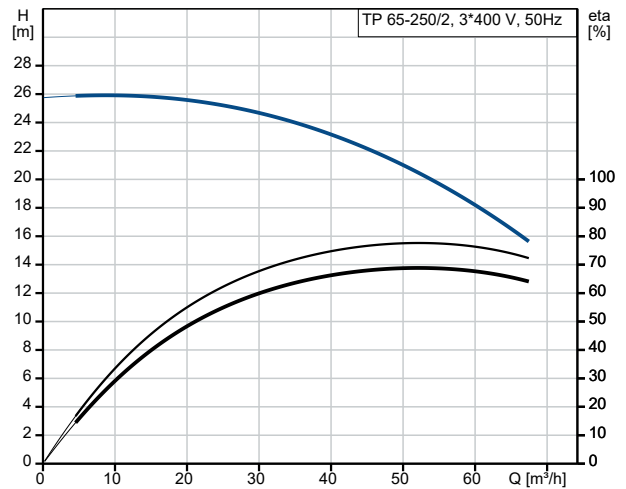
## 98742351 TP 65-250/2 A-F-A-BAQE-KW1 50 Hz



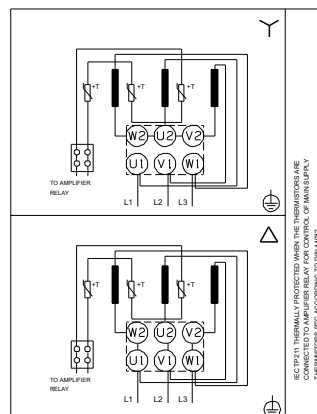
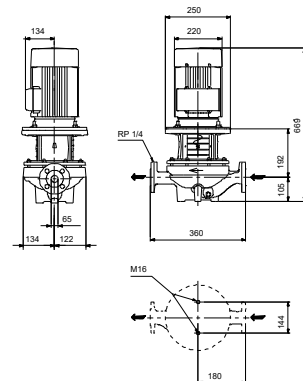
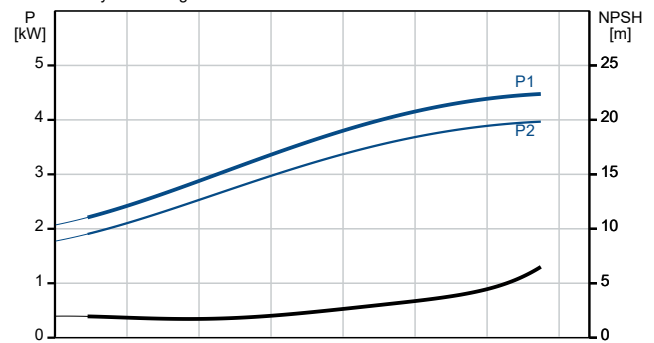
Pumped liquid = Water  
 Liquid temperature during operation = 20 °C  
 Density = 998.2 kg/m³



| Description                              | Value                         |
|------------------------------------------|-------------------------------|
| <b>General information:</b>              |                               |
| Product name:                            | TP 65-250/2<br>A-F-A-BAQE-KW1 |
| Product No:                              | 98742351                      |
| EAN number:                              | 5712600810730                 |
| <b>Technical:</b>                        |                               |
| Pump speed on which pump data are based: | 2930 rpm                      |
| Rated flow:                              | 51.7 m³/h                     |
| Rated head:                              | 20.2 m                        |
| Maximum head:                            | 250 dm                        |
| Actual impeller diameter:                | 138 mm                        |
| Code for shaft seal:                     | BAQE                          |
| Curve tolerance:                         | ISO9906:2012 3B2              |
| Pump version:                            | A                             |
| <b>Materials:</b>                        |                               |
| Pump housing:                            | Cast iron                     |
| Pump housing:                            | EN-GJL-250                    |
| Pump housing:                            | ASTM class 35                 |
| Impeller:                                | Cast iron                     |
| Impeller:                                | EN-GJL-200                    |
| Impeller:                                | ASTM class 30                 |
| Material code:                           | A                             |
| <b>Installation:</b>                     |                               |
| Range of ambient temperature:            | -30 .. 60 °C                  |
| Maximum operating pressure:              | 16 bar                        |
| Max pressure at stated temp:             | 16 bar / 120 °C               |
| Type of connection:                      | DIN                           |
| Size of connection:                      | DN 65                         |
| Pressure rating for connection:          | PN 16                         |
| Port-to-port length:                     | 360 mm                        |
| Flange size for motor:                   | FF215                         |
| Connect code:                            | F                             |
| <b>Liquid:</b>                           |                               |
| Pumped liquid:                           | Water                         |
| Liquid temperature range:                | 0 .. 120 °C                   |
| Selected liquid temperature:             | 20 °C                         |
| Density:                                 | 998.2 kg/m³                   |
| <b>Electrical data:</b>                  |                               |
| Motor type:                              | 112MC                         |
| Rated power - P2:                        | 4 kW                          |
| Mains frequency:                         | 50 Hz                         |
| Rated voltage:                           | 3 x 380-415D V                |
| Rated current:                           | 7.9 A                         |
| Starting current:                        | 1000-1110 %                   |
| Cos phi - power factor:                  | 0.87                          |
| Rated speed:                             | 2920-2940 rpm                 |
| IE Efficiency class:                     | IE3                           |
| Motor efficiency at full load:           | 88.1 %                        |
| Motor efficiency at 3/4 load:            | 88.6-88.2 %                   |
| Motor efficiency at 1/2 load:            | 85.2-88.1 %                   |
| Number of poles:                         | 2                             |
| Enclosure class (IEC 34-5):              | 55 Dust/Jetting               |
| Insulation class (IEC 85):               | F                             |
| Built-in motor protection:               | PTC                           |
| Motor No:                                | 87322303                      |
| <b>Controls:</b>                         |                               |
| Frequency converter:                     | None                          |



Pumped liquid = Water  
Liquid temperature during operation = 20 °C  
Density = 998.2 kg/m³





Company name:

Created by:

Phone:

Date:

18/07/2024

| Description                      | Value                |
|----------------------------------|----------------------|
| Others:                          |                      |
| Minimum efficiency index, MEI ≥: | 0.70                 |
| Net weight:                      | 74.8 kg              |
| Gross weight:                    | 86 kg                |
| Shipping volume:                 | 0.217 m <sup>3</sup> |