


| Position                      | Qty.   | Description  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
|-------------------------------|--|--|----------------|-------|-----------------------------|-------|-----------------------------|-------|--------------|-------|----------|-------------------------|----------------------|-----------|-------------|---------------------|-------------|------|-------------------------------|-----------|------------------|-----------------|-------|--|-----------|-----------|--------|--|--------------|----------|----------------------------|-------|-------------|------|-------------------|---------|-------------------|--------|------------------|-------|
|                               | 1  | <p><b>SQE 3-40</b></p>  <p style="text-align: center;"><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: <a href="#">96510157</a></p> <p>3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing.</p> <p>The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature.</p> <p>The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range.</p> <p>The motor is fitted with a replaceable end cover with socket.</p> <p><b>Liquid:</b></p> <table> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Maximum liquid temperature:</td> <td>35 °C</td> </tr> <tr> <td>Max liquid t at 0.15 m/sec:</td> <td>35 °C</td> </tr> <tr> <td>Liquid temp:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m<sup>3</sup></td> </tr> </table> <p><b>Technical:</b></p> <table> <tr> <td>Speed for pump data:</td> <td>10700 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>3 m<sup>3</sup>/h</td> </tr> <tr> <td>Rated head:</td> <td>42 m</td> </tr> <tr> <td>Approvals on motor nameplate:</td> <td>CE,UL,CUL</td> </tr> <tr> <td>Curve tolerance:</td> <td>ISO9906:2012 3B</td> </tr> </table> <p><b>Materials:</b></p> <table> <tr> <td>Pump:</td> <td>Polyamide / Stainless steel<br/>DIN W.-Nr. 1.4301<br/>AISI 304</td> </tr> <tr> <td>Impeller:</td> <td>Polyamide</td> </tr> <tr> <td>Motor:</td> <td>Stainless steel<br/>DIN W.-Nr. 1.4301<br/>AISI 304</td> </tr> </table> <p><b>Installation:</b></p> <table> <tr> <td>Pump outlet:</td> <td>Rp 1 1/4</td> </tr> <tr> <td>Minimum borehole diameter:</td> <td>76 mm</td> </tr> </table> <p><b>Electrical data:</b></p> <table> <tr> <td>Motor type:</td> <td>MSE3</td> </tr> <tr> <td>Power input - P1:</td> <td>1.02 kW</td> </tr> <tr> <td>Rated power - P2:</td> <td>0.7 kW</td> </tr> <tr> <td>Mains frequency:</td> <td>50 Hz</td> </tr> </table> | Pumped liquid: | Water | Maximum liquid temperature: | 35 °C | Max liquid t at 0.15 m/sec: | 35 °C | Liquid temp: | 20 °C | Density: | 998.2 kg/m <sup>3</sup> | Speed for pump data: | 10700 rpm | Rated flow: | 3 m <sup>3</sup> /h | Rated head: | 42 m | Approvals on motor nameplate: | CE,UL,CUL | Curve tolerance: | ISO9906:2012 3B | Pump: | Polyamide / Stainless steel<br>DIN W.-Nr. 1.4301<br>AISI 304 | Impeller: | Polyamide | Motor: | Stainless steel<br>DIN W.-Nr. 1.4301<br>AISI 304 | Pump outlet: | Rp 1 1/4 | Minimum borehole diameter: | 76 mm | Motor type: | MSE3 | Power input - P1: | 1.02 kW | Rated power - P2: | 0.7 kW | Mains frequency: | 50 Hz |
| Pumped liquid:                | Water  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Maximum liquid temperature:   | 35 °C  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Max liquid t at 0.15 m/sec:   | 35 °C  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Liquid temp:                  | 20 °C  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Density:                      | 998.2 kg/m <sup>3</sup>                                      |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Speed for pump data:          | 10700 rpm  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Rated flow:                   | 3 m <sup>3</sup> /h  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Rated head:                   | 42 m   |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Approvals on motor nameplate: | CE,UL,CUL  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Curve tolerance:              | ISO9906:2012 3B  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Pump:                         | Polyamide / Stainless steel<br>DIN W.-Nr. 1.4301<br>AISI 304 |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Impeller:                     | Polyamide  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Motor:                        | Stainless steel<br>DIN W.-Nr. 1.4301<br>AISI 304             |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Pump outlet:                  | Rp 1 1/4   |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Minimum borehole diameter:    | 76 mm  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Motor type:                   | MSE3   |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Power input - P1:             | 1.02 kW  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Rated power - P2:             | 0.7 kW   |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |
| Mains frequency:              | 50 Hz  |  |                |       |                             |       |                             |       |              |       |          |                         |                      |           |             |                     |             |      |                               |           |                  |                 |       |  |           |           |        |  |              |          |                            |       |             |      |                   |         |                   |        |                  |       |



Company name:

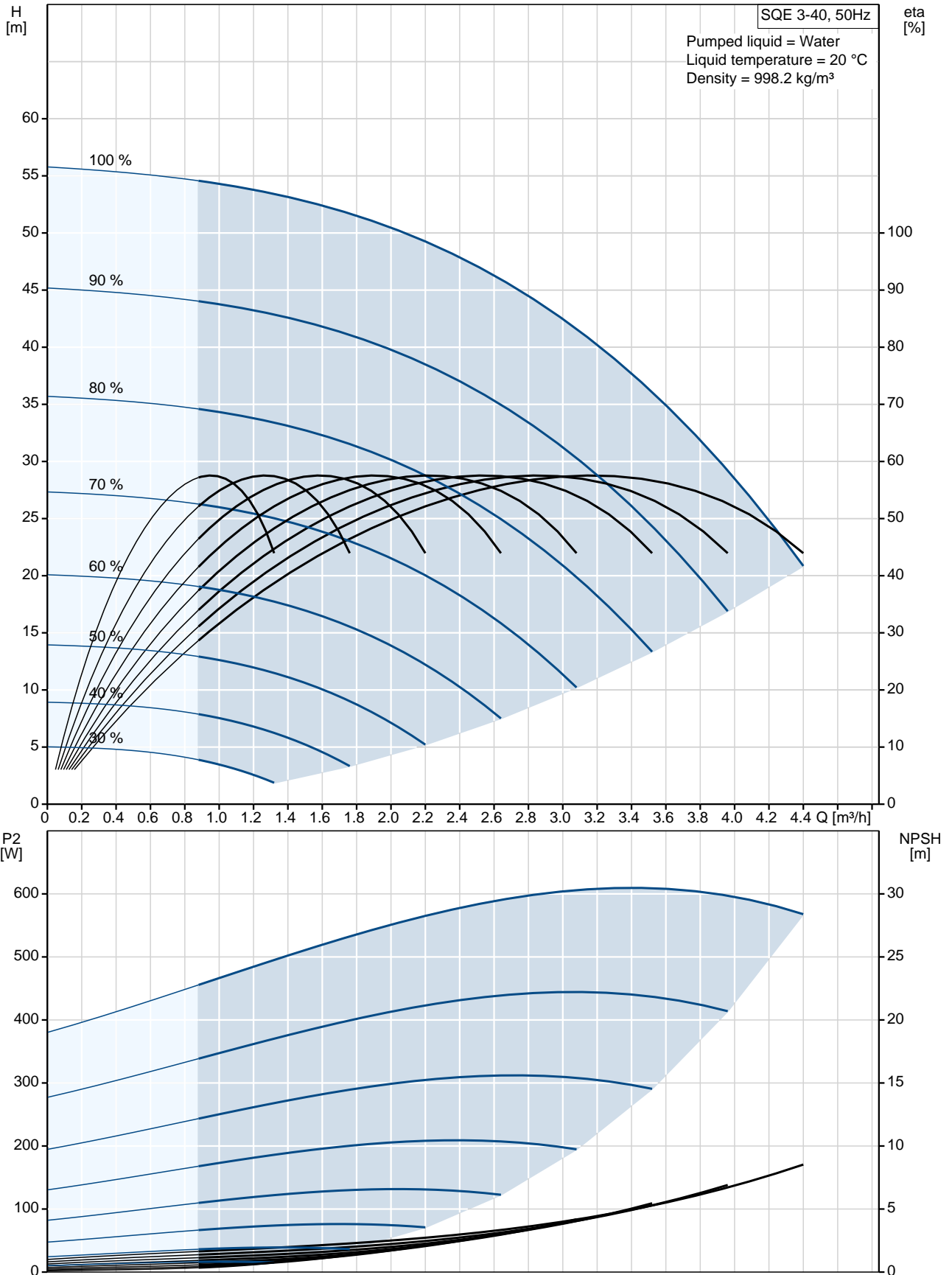
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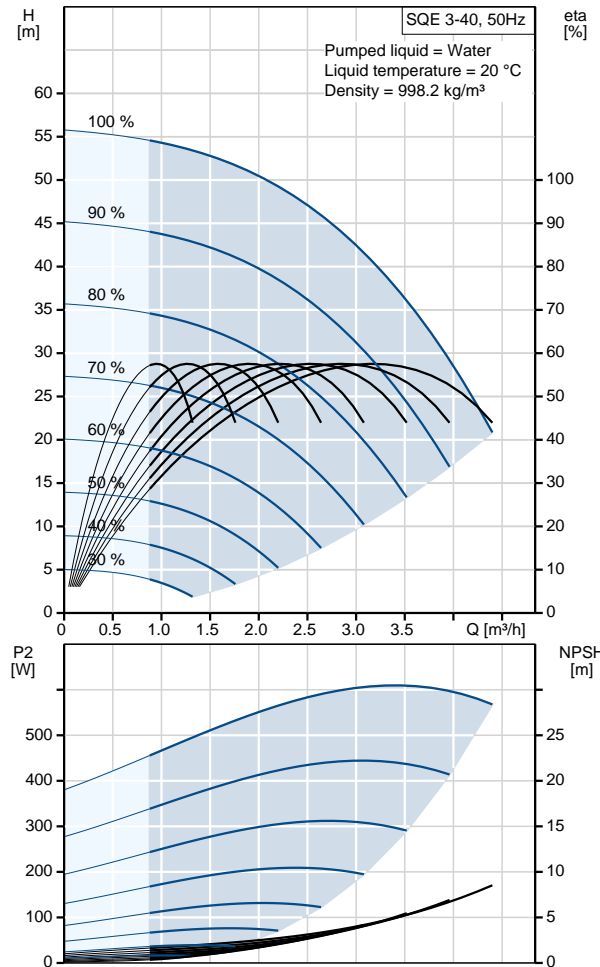
Date: 23/01/2017

| Position | Qty. | Description  |
|----------|------|--|
|          |      | Rated voltage: 1 x 200-240 V<br>Rated current: 5.2 A<br>Power factor: 1,00<br>Rated speed: 10700 rpm<br>Start. method: direct-on-line<br>Enclosure class (IEC 34-5): IP68<br>Insulation class (IEC 85): F<br>Length of cable: 1.5 m<br><br><b>Others:</b><br>Net weight: 4.8 kg<br>Gross weight: 5.5 kg<br>Shipping volume: 0.009 m <sup>3</sup> |

## 96510157 SQE 3-40 50 Hz



| Description                   | Value  |
|-------------------------------|--|
| <b>General information:</b>   |  |
| Product name:                 | SQE 3-40   |
| Product No:                   | 96510157   |
| EAN number:                   | 5700396502557  |
| Price:                        | On request   |
| <b>Technical:</b>             |  |
| Speed for pump data:          | 10700 rpm  |
| Rated flow:                   | 3 m <sup>3</sup> /h  |
| Rated head:                   | 42 m   |
| Approvals on motor nameplate: | CE,UL,CUL  |
| Curve tolerance:              | ISO9906:2012 3B  |
| Pump No:                      | 96080387   |
| Stages:                       | 3  |
| Model:                        | B  |
| Valve:                        | pump with built-in non-return valve                          |
| <b>Materials:</b>             |  |
| Pump:                         | Polyamide / Stainless steel<br>DIN W.-Nr. 1.4301<br>AISI 304 |
| Impeller:                     | Polyamide  |
| Motor:                        | Stainless steel<br>DIN W.-Nr. 1.4301<br>AISI 304             |
| <b>Installation:</b>          |  |
| Pump outlet:                  | Rp 1 1/4   |
| Minimum borehole diameter:    | 76 mm  |
| <b>Liquid:</b>                |  |
| Pumped liquid:                | Water  |
| Maximum liquid temperature:   | 35 °C  |
| Max liquid t at 0.15 m/sec:   | 35 °C  |
| Liquid temp:                  | 20 °C  |
| Density:                      | 998.2 kg/m <sup>3</sup>                                      |
| <b>Electrical data:</b>       |  |
| Motor type:                   | MSE3   |
| Power input - P1:             | 1.02 kW  |
| Rated power - P2:             | 0.7 kW   |
| Mains frequency:              | 50 Hz  |
| Rated voltage:                | 1 x 200-240 V  |
| Rated current:                | 5.2 A  |
| Power factor:                 | 1,00   |
| Rated speed:                  | 10700 rpm  |
| Start. method:                | direct-on-line   |
| Enclosure class (IEC 34-5):   | IP68   |
| Insulation class (IEC 85):    | F  |
| Motor protec:                 | Y  |
| Thermal protec:               | internal   |
| Length of cable:              | 1.5 m  |
| Motor No:                     | 96160854   |
| <b>Controls:</b>              |  |
| CU 300/CU 301:                | communication with CU 300/CU 301 possible                    |





Company name:

Created by:

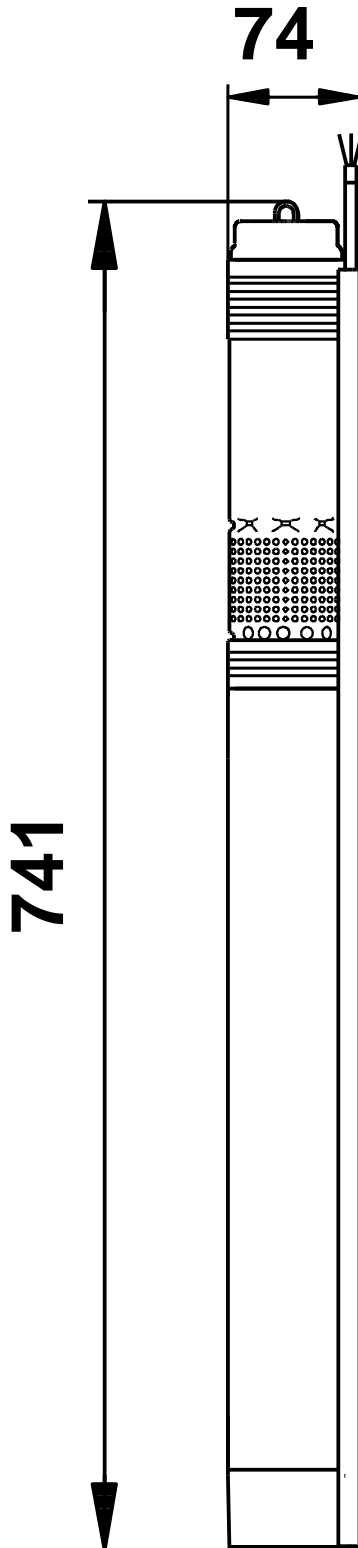
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Date:

23/01/2017

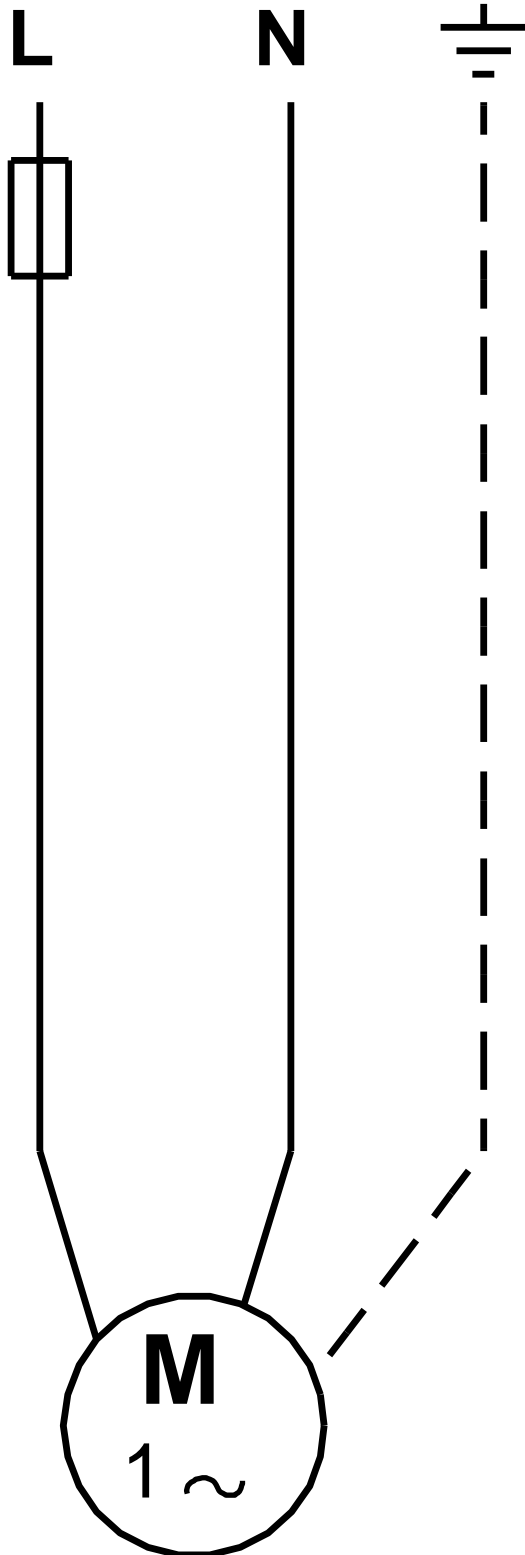
| Description      | Value                |
|------------------|----------------------|
| <b>Others:</b>   |                      |
| Net weight:      | 4.8 kg               |
| Gross weight:    | 5.5 kg               |
| Shipping volume: | 0.009 m <sup>3</sup> |
| Sales region:    | EU/S-AMREG/APREG     |

**96510157 SQE 3-40 50 Hz**



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

**96510157 SQE 3-40 50 Hz**



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