




| Position                     | Qty.                    | Description   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
|------------------------------|-------------------------|---|----------------|-------|---------------------------|---------------|--------------|-------|----------|-------------------------|----------------------|----------------------|-----------|-----|---------------|-----------|---------------|-----------|---------------|-----------|-----------|-------------------|------------------------------|-------|-----------------------------|--------|------------------|---------|-----------------|-------|----------------------|--------|-------------------------|-------|
|                              | 1                       | <p><b>UPS 25-80 180</b></p>  <p style="text-align: center;"><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: <a href="#">95906429</a></p> <p>The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid. The pump has 3-step speed selector. The pump is characterized by:</p> <ul style="list-style-type: none"> <li>* Ceramic shaft and radial bearings.</li> <li>* Carbon axial bearing.</li> <li>* Stainless steel rotor can and bearing plate.</li> <li>* Corrosion-resistant impeller, Composite, PES/PP.</li> <li>* Cast iron pump housing.</li> </ul> <p>The motor is a 1-phase motor.<br/>No additional motor protection is required.</p> <p><b>Liquid:</b></p> <table> <tr><td>Pumped liquid:</td><td>Water</td></tr> <tr><td>Liquid temperature range:</td><td>-25 .. 110 °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> <tr><td>Kinematic viscosity:</td><td>1 mm<sup>2</sup>/s</td></tr> </table> <p><b>Technical:</b></p> <table> <tr><td>TF class:</td><td>110</td></tr> </table> <p><b>Materials:</b></p> <table> <tr><td>Pump housing:</td><td>Cast iron</td></tr> <tr><td>Pump housing:</td><td>EN-JL1030</td></tr> <tr><td>Pump housing:</td><td>ASTM 30 B</td></tr> <tr><td>Impeller:</td><td>Composite, PES/PP</td></tr> </table> <p><b>Installation:</b></p> <table> <tr><td>Amb. max at 80 dgr C liquid:</td><td>40 °C</td></tr> <tr><td>Maximum operating pressure:</td><td>10 bar</td></tr> <tr><td>Pipe connection:</td><td>G 1 1/2</td></tr> <tr><td>Pressure stage:</td><td>PN 10</td></tr> <tr><td>Port-to-port length:</td><td>180 mm</td></tr> </table> <p><b>Electrical data:</b></p> <table> <tr><td>Power input in speed 1:</td><td>110 W</td></tr> </table> | Pumped liquid: | Water | Liquid temperature range: | -25 .. 110 °C | Liquid temp: | 20 °C | Density: | 998.2 kg/m <sup>3</sup> | Kinematic viscosity: | 1 mm <sup>2</sup> /s | TF class: | 110 | Pump housing: | Cast iron | Pump housing: | EN-JL1030 | Pump housing: | ASTM 30 B | Impeller: | Composite, PES/PP | Amb. max at 80 dgr C liquid: | 40 °C | Maximum operating pressure: | 10 bar | Pipe connection: | G 1 1/2 | Pressure stage: | PN 10 | Port-to-port length: | 180 mm | Power input in speed 1: | 110 W |
| Pumped liquid:               | Water                   |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Liquid temperature range:    | -25 .. 110 °C           |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Liquid temp:                 | 20 °C                   |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Density:                     | 998.2 kg/m <sup>3</sup> |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Kinematic viscosity:         | 1 mm <sup>2</sup> /s    |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| TF class:                    | 110                     |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Pump housing:                | Cast iron               |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Pump housing:                | EN-JL1030               |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Pump housing:                | ASTM 30 B               |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Impeller:                    | Composite, PES/PP       |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Amb. max at 80 dgr C liquid: | 40 °C                   |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Maximum operating pressure:  | 10 bar                  |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Pipe connection:             | G 1 1/2                 |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Pressure stage:              | PN 10                   |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Port-to-port length:         | 180 mm                  |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |
| Power input in speed 1:      | 110 W                   |   |                |       |                           |               |              |       |          |                         |                      |                      |           |     |               |           |               |           |               |           |           |                   |                              |       |                             |        |                  |         |                 |       |                      |        |                         |       |



| Position | Qty. | Description  |
|----------|------|--|
|          |      | Power input in speed 2: 155 W<br>Max. power input: 165 W<br>Mains frequency: 50 Hz<br>Rated voltage: 1 x 230 V<br>Current in speed 1: 0.5 A<br>Current in speed 2: 0.7 A<br>Current in speed 3: 0.7 A<br>Capacitor size - run: 4 µF<br>Enclosure class (IEC 34-5): X4D<br>Insulation class (IEC 85): F<br><br><b>Others:</b><br>Shipping volume: 0.008 m3<br>Energy label: C |



**95906429 UPS 25-80 180 50 Hz**

