

| <b>SPECIFICATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                   |                          | Model <b>CNMJ80-F100</b> |                          | Q'ty                     |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
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| ShinMaywa SUBMERSIBLE PUMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   |                          | Equipment Name           |                          | set(s)                   |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| <p><b>1. PUMP</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Pump model</td> <td style="width: 60%;">CNMJ80</td> </tr> <tr> <td>Discharge bore</td> <td>100 mm</td> </tr> <tr> <td>Capacity</td> <td>m<sup>3</sup>/min</td> </tr> <tr> <td>Total head</td> <td>m</td> </tr> <tr> <td>Weight (excluding cable)</td> <td>69 kg</td> </tr> <tr> <td>Impeller type</td> <td>Channel type, Semi-Open</td> </tr> <tr> <td>Impeller No. (Solid passage dia.)</td> <td> <input type="checkbox"/> 50Hz #1 (80 mm)   <input type="checkbox"/> 60Hz #2 (80 mm)                 </td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                   |                          |                          |                          |                          |                          | Pump model                | CNMJ80                       | Discharge bore              | 100 mm                   | Capacity                 | m <sup>3</sup> /min      | Total head               | m                        | Weight (excluding cable) | 69 kg                    | Impeller type   | Channel type, Semi-Open | Impeller No. (Solid passage dia.) | <input type="checkbox"/> 50Hz #1 (80 mm) <input type="checkbox"/> 60Hz #2 (80 mm) |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Pump model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CNMJ80                                                                            |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Discharge bore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100 mm                                                                            |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | m <sup>3</sup> /min                                                               |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Total head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | m                                                                                 |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Weight (excluding cable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 69 kg                                                                             |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Impeller type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Channel type, Semi-Open                                                           |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Impeller No. (Solid passage dia.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> 50Hz #1 (80 mm) <input type="checkbox"/> 60Hz #2 (80 mm) |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| <p><b>2. DISCHARGE FLANGE</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Discharge flange code No.</td> <td style="width: 60%;">F100</td> </tr> <tr> <td>Discharge flange set weight</td> <td>11 kg</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                   |                          |                          |                          |                          |                          | Discharge flange code No. | F100                         | Discharge flange set weight | 11 kg                    |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Discharge flange code No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | F100                                                                              |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Discharge flange set weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11 kg                                                                             |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| <p><b>3. MOTOR</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Type</td> <td style="width: 60%;">Air-filled Submersible Motor</td> </tr> <tr> <td>Output</td> <td>2.2 kW</td> </tr> <tr> <td>Poles</td> <td>4 P</td> </tr> <tr> <td>Insulation class</td> <td>F</td> </tr> <tr> <td>Power supply</td> <td>Three phase</td> </tr> <tr> <td>Starting method</td> <td>Direct</td> </tr> <tr> <td>Protector</td> <td>Thermal Protector (Auto-reset type / Standard)</td> </tr> <tr> <td colspan="2">Voltage &amp; Current</td> </tr> <tr> <td colspan="2"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> 50Hz                             </div> <div style="width: 45%;"> <input type="checkbox"/> 60Hz                             </div> </div> </td> </tr> <tr> <td colspan="2"> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td></td><td></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>380</td><td>400</td><td>415</td><td>440</td><td></td><td></td><td>Voltage(V)</td><td>380</td><td>400</td><td>440</td><td>460</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>5.4</td><td>5.2</td><td>5.0</td><td>4.7</td><td></td><td></td><td>Rated (A)</td><td>5.2</td><td>4.9</td><td>4.5</td><td>4.3</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>27.9</td><td>26.5</td><td>25.6</td><td>24.1</td><td></td><td></td><td>Starting (A)</td><td>23.5</td><td>24.7</td><td>27.1</td><td>28.4</td><td></td><td></td><td></td><td></td> </tr> </table> </td> </tr> </table> |                                                                                   |                          |                          |                          |                          |                          | Type                      | Air-filled Submersible Motor | Output                      | 2.2 kW                   | Poles                    | 4 P                      | Insulation class         | F                        | Power supply             | Three phase              | Starting method | Direct                  | Protector                         | Thermal Protector (Auto-reset type / Standard)                                    | Voltage & Current |  | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> 50Hz                             </div> <div style="width: 45%;"> <input type="checkbox"/> 60Hz                             </div> </div> |     | <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td></td><td></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>380</td><td>400</td><td>415</td><td>440</td><td></td><td></td><td>Voltage(V)</td><td>380</td><td>400</td><td>440</td><td>460</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>5.4</td><td>5.2</td><td>5.0</td><td>4.7</td><td></td><td></td><td>Rated (A)</td><td>5.2</td><td>4.9</td><td>4.5</td><td>4.3</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>27.9</td><td>26.5</td><td>25.6</td><td>24.1</td><td></td><td></td><td>Starting (A)</td><td>23.5</td><td>24.7</td><td>27.1</td><td>28.4</td><td></td><td></td><td></td><td></td> </tr> </table> |     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 380 | 400 | 415 | 440 |  |      | Voltage(V) | 380  | 400  | 440 | 460 |              |      |      |      | 5.4  | 5.2 | 5.0 | 4.7 |  |  | Rated (A) | 5.2 | 4.9 | 4.5 | 4.3 |  |  |  |  | 27.9 | 26.5 | 25.6 | 24.1 |  |  | Starting (A) | 23.5 | 24.7 | 27.1 | 28.4 |  |  |  |  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Air-filled Submersible Motor                                                      |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.2 kW                                                                            |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Poles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 P                                                                               |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Insulation class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F                                                                                 |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Power supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Three phase                                                                       |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Starting method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Direct                                                                            |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Protector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Thermal Protector (Auto-reset type / Standard)                                    |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| Voltage & Current                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                   |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> 50Hz                             </div> <div style="width: 45%;"> <input type="checkbox"/> 60Hz                             </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td></td><td></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>380</td><td>400</td><td>415</td><td>440</td><td></td><td></td><td>Voltage(V)</td><td>380</td><td>400</td><td>440</td><td>460</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>5.4</td><td>5.2</td><td>5.0</td><td>4.7</td><td></td><td></td><td>Rated (A)</td><td>5.2</td><td>4.9</td><td>4.5</td><td>4.3</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>27.9</td><td>26.5</td><td>25.6</td><td>24.1</td><td></td><td></td><td>Starting (A)</td><td>23.5</td><td>24.7</td><td>27.1</td><td>28.4</td><td></td><td></td><td></td><td></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>  |                              |                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 380             | 400                     | 415                               | 440                                                                               |                   |  | Voltage(V)                                                                                                                                                                                                                                                | 380 | 400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 440 | 460                      |                          |                          |                          |                          | 5.4                      | 5.2 | 5.0 | 4.7                      |                          |                          | Rated (A)                | 5.2                      | 4.9                      | 4.5                      | 4.3 |     |     |     |  | 27.9 | 26.5       | 25.6 | 24.1 |     |     | Starting (A) | 23.5 | 24.7 | 27.1 | 28.4 |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/>                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                           | <input type="checkbox"/>     | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| 380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 400                                                                               | 415                      | 440                      |                          |                          | Voltage(V)               | 380                       | 400                          | 440                         | 460                      |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| 5.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.2                                                                               | 5.0                      | 4.7                      |                          |                          | Rated (A)                | 5.2                       | 4.9                          | 4.5                         | 4.3                      |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| 27.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26.5                                                                              | 25.6                     | 24.1                     |                          |                          | Starting (A)             | 23.5                      | 24.7                         | 27.1                        | 28.4                     |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |
| <p><b>4. ACCESSORIES</b></p> <p>(1) Cable : VCT 1.25 mm<sup>2</sup> x 4 cores x φ11.5 mm x Length: 8 m ..... 1 pc.</p> <p><input type="checkbox"/> Leakage detector (Cable: 2PNCT 2.0 mm<sup>2</sup> x 1 core x φ6.5 mm ... 1 pc.) (Option)</p> <p><input type="checkbox"/> Thermal switch (Cable: 2PNCT 1.25 mm<sup>2</sup> x 2 cores x φ9.8 mm ... 1 pc.) (Option)</p> <p>(2) Air vent valve ..... 1 pc.</p> <p>(3) Discharge flange</p> <p><input type="checkbox"/> Others _____</p> <p><input type="checkbox"/> Others _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                   |                          |                          |                          |                          |                          |                           |                              |                             |                          |                          |                          |                          |                          |                          |                          |                 |                         |                                   |                                                                                   |                   |  |                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                          |                          |                          |                          |                          |                          |     |     |                          |                          |                          |                          |                          |                          |                          |     |     |     |     |  |      |            |      |      |     |     |              |      |      |      |      |     |     |     |  |  |           |     |     |     |     |  |  |  |  |      |      |      |      |  |  |              |      |      |      |      |  |  |  |  |



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|-------|---------------|-----------|
| DWG.  | T.Tachibanaki | 02/06/'16 |
| JUDG. | M.Hashimoto   | 02/06/'16 |
| APPD. | M.Tarui       | 02/06/'16 |

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DWG No.  
**S407084**