**Sensors Configuration**

**Phase 1**
- Brown

**Phase 2**
- Green

**Phase 3**
- Yellow

**KTY84**
- Black wire with number 1 or U
- Phase 1 (PH1)

**SNM120**
- Black wire with number 2 or V
- Phase 2 (PH2)

**SO1.120**
- Black wire with number 3 or W
- Phase 3 (PH3)

**Ground (GND)**
- Yellow and green wire

**Neutral point wire (present only on some motor types)**
- Black wire with number Br1 or 5 or white cable

**None(**)
- Black wire with number Br2 or 6 or black wire without label

(*) Red wire (if present) is not connected on the motor side and cutted flush on cable extremity.

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**Power cable connection**

<table>
<thead>
<tr>
<th>Color and wire number</th>
<th>Function</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black wire with number 1 or U</td>
<td>Phase 1 (PH1)</td>
<td></td>
</tr>
<tr>
<td>Black wire with number 2 or V</td>
<td>Phase 2 (PH2)</td>
<td></td>
</tr>
<tr>
<td>Black wire with number 3 or W</td>
<td>Phase 3 (PH3)</td>
<td></td>
</tr>
<tr>
<td>Neutral point wire (present only on some motor types)</td>
<td>None(**)</td>
<td></td>
</tr>
</tbody>
</table>

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**Wire section (mm²)**

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>4 x 1.5</th>
<th>4 x 1.5 + 2 x 1.5</th>
<th>4 x 2.5</th>
<th>4 x 2.5 + 2 x 1.5</th>
<th>4 x 4</th>
<th>4 x 4 + 2 x 1.5</th>
<th>4 x 10</th>
<th>4 x 10 + 2 x 1.5</th>
<th>Sensor cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable motors: TMM / TML</td>
<td>0140</td>
<td>0175</td>
<td>0210</td>
<td>0250</td>
<td>0291</td>
<td>0360</td>
<td>0450</td>
<td>0530</td>
<td>All TMM / TML</td>
</tr>
<tr>
<td>TMM / TML config. and cables prop. (interface)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Minimum bend radius for fixed cable**
- R = 4 X D
- R = 5 X D
- R = 6 X D

**Minimum bend radius for moving cable**
- R = 7.5 X D
- R = 8 X D

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**Representation**

**Dimensions without tolerance**

**Dimensions with tolerance**

**Applicable motors:** TMM / TML

**Characteristics:** 4 x 1.5 4 x 1.5 + 2 x 1.5 4 x 2.5 4 x 2.5 + 2 x 1.5 4 x 4 4 x 4 + 2 x 1.5 4 x 10 4 x 10 + 2 x 1.5

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**ETEL S.A.**

**2112 Môtiers**

**SWITZERLAND**

**ETEL**

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Text: Change No. C145178-05

Original drawing: TMM / TML sensor config. and cables prop. (interface) TMM / TML config. capteur et câbles prop. (interface)