Quick manual of fixing fuse holders to transformers TJC 4, TJC 5 and TJC 6

1. Fuse holders
Taking into account the level of the voltage transformer insulation and the method of fixing fuse holder there are the following types of fuse holders:

<table>
<thead>
<tr>
<th>Index</th>
<th>Type of fuse holder</th>
<th>Type of fuse link</th>
<th>Insulation level [kV]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1VL4200577R0013</td>
<td>horizontal</td>
<td>WBP 6</td>
<td>7.2/20/60</td>
</tr>
<tr>
<td>1VL4200577R0014</td>
<td>horizontal</td>
<td>WBP 10</td>
<td>12/28/75</td>
</tr>
<tr>
<td>1VL4200577R0015</td>
<td>horizontal</td>
<td>WBP 20</td>
<td>17.5/38/95 24/50/125</td>
</tr>
<tr>
<td>1VL4200577R0016</td>
<td>vertical</td>
<td>WBP 6</td>
<td>7.2/20/60</td>
</tr>
<tr>
<td>1VL4200577R0017</td>
<td>vertical</td>
<td>WBP 10</td>
<td>12/28/75</td>
</tr>
<tr>
<td>1VL4200577R0018</td>
<td>vertical</td>
<td>WBP 20</td>
<td>17.5/38/95 24/50/125</td>
</tr>
</tbody>
</table>

Fuse holders are suitable for fuse links WBP 6, WBP 10 and WBP 20.

2. Fixing / replacement of fuse holder

Fixing or replacement of fuse link in a split fuse holder
a) (1) Press the snap fastener (using a screwdriver) and at the same time move (2) the fuse holder cover.
b) Insert/replace the fuse holder in the brackets (3).
c) “Close” the fuse holder (4) by moving the cover so that the snap fastener is in the locking opening.

(*) a figure in the brackets refers to the direction of operation defined by the arrow in Fig. 01

3. Fixing of the mounting fuse holder to transformer
The fuse holder must be fixed with the use of screw M10, spring and flat washer (in case of installing the vertical fuse holder, connect the cable eye – Fig. 06). The acceptable value of torque is 20 Nm. The cover must be removed before fixing the fuse holder (description of the operation acc. to step 2). The fuse link and cover must be fixed after fixing the bottom of the fuse holder to the transformer.
04 TJC voltage transformer with horizontal fuse holder after installation of the fuse link and cover

05 Fixing of the horizontal fuse holder to TJC transformer

06 Fixing of the vertical fuse holder to TJC transformer

07 TJC voltage transformer with vertical fuse holder after installation of the fuse link and cover

Cable eye

Vertical fuse holder - bottom

Screw M10x25, spring washer, flat washer

Voltage transformer TJC
### Single pole

#### TJC 4/5 with horizontal fuse base
**Drawing numbers:** 1VL4200623R0101-3

#### TJC 4/5 with horizontal fuse base
**Drawing numbers:** 1VL4200623R0201-3

#### TJC 6 with horizontal fuse base
**Drawing numbers:** 1VL4200624R0101-3

#### TJC 4/5 with vertical fuse base
**Drawing numbers:** 1VL4200623R0301-3

#### TJC 6 with horizontal fuse base
**Drawing numbers:** 1VL4200624R0101-3

---

**Dimensional Drawings**
**TJC 6 with horizontal fuse base**  
Drawing numbers: 1VL4200624R0201-3

**TJC 6 with vertical fuse base**  
Drawing numbers: 1VL4200624R0301-3