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### Tap-Changer VUCGDN

<table>
<thead>
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<th>Positions</th>
<th>E</th>
<th>F</th>
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<tbody>
<tr>
<td>8-13</td>
<td>18</td>
<td>37</td>
</tr>
<tr>
<td>14-15</td>
<td>56</td>
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### Insulation Level kV

| Insulation Level | 380 | 650 | 750 | 1050 | Short Version b)
<table>
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<tr>
<td></td>
<td>380</td>
<td>650</td>
<td>750</td>
<td>1050</td>
<td>380, 650</td>
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<tr>
<td></td>
<td>750</td>
<td>750</td>
<td>1050</td>
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### Dimensions in mm

<table>
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<tr>
<th>Position</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
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<tr>
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<td>2451 a)</td>
<td>1931 a)</td>
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<td>1492 a)</td>
<td>912 a)</td>
<td>1272 a)</td>
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<tr>
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<td>119 a c)</td>
<td>119 a c)</td>
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a) For mounting on active part use 44406, 84406 and 64406 (see also Drawing 54920103-1)
b) Short version means reduced switching capacity. Please refer to Technical Guide
c) Not applicable for 380 kV

d) Extra contacts: 5 at 8-9 Pos, 7 at 12-13 Pos

- Contact 10 at 8-9 pos.
- Contact 11 at 10-13 pos.
- Contact 18 at 14-15 pos.

### Diagram Details

- Transformer flange
- Shielding rings for insulation levels 650, 750 and 1050 only
- C/L Tap selector
- Extra contacts: 5 at 8-9 Pos, 7 at 12-13 Pos
- 80 C/L Top Flange
- Contact 10 at 8-9 pos.
- Contact 11 at 10-13 pos.
- Contact 18 at 14-15 pos.

### Technical Specifications

- For mounting on active part use 44406, 84406 and 64406 (see also Drawing 54920103-1)
- Short version means reduced switching capacity. Please refer to Technical Guide
- Extra contacts: 5 at 8-9 Pos, 7 at 12-13 Pos
- Contact 10 at 8-9 pos.
- Contact 11 at 10-13 pos.
- Contact 18 at 14-15 pos.
ADDITIONAL DRAWINGS:

Connection Diagrams: See Technical Guide UC
Mounting on active part: 54920103-1
Accessories: 54920103-2
Motor Drive BUL: 54830001-1
Motor Drive BUE: 54830001-2 or -3
External Drive Shaft: 54920083-4
Pressure Relay: 54920083-2
Bevel Gear: 54920083-1

Proposed
Tomas Axelsson 2011-11-30

Responsible department
PPCO/TK

Title
Tap-Changer VUCGDN

XXX/450-600/C

Modified by
Tomas Axelsson 2012-03-01
Take over department

Approved by
Henrik Sundberg 2012-04-03
Used to product

Revision
A

8-15 Pos

Order

Sheet no.
2

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