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**Tap-Changer VUCGRB**

(1 Phase), E, T XXXX/450-600/C

**Dimensions in mm**

<table>
<thead>
<tr>
<th>Positions</th>
<th>E</th>
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<tbody>
<tr>
<td>8-13</td>
<td>18</td>
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<tr>
<td>14-15</td>
<td>56</td>
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<table>
<thead>
<tr>
<th>Insulation Level (kV)</th>
<th>380</th>
<th>650</th>
<th>750</th>
<th>1050</th>
<th>Short Version b) 380,650</th>
<th>750</th>
<th>1050</th>
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<tr>
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<tr>
<td>A 1711 a)</td>
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<td></td>
<td></td>
<td></td>
<td>1711 a)</td>
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<tr>
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<td></td>
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<td>1192 a)</td>
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<tr>
<td>C 119 a)</td>
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<td></td>
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<td>119 a)</td>
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<tr>
<td>D 240 c)</td>
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<td></td>
<td></td>
<td>240 c)</td>
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**Positions E**

- 8-13: 18
- 14-15: 56

**Language Used in Product**

- Tap-Changer VUCGRB
- E, T XXXX/450-600/C

**Title**

Insulation levels 380, 650, 750, and 1050

C) Not applicable for 380 kV

---

**Prepared**

- Tomas Axelsson 2011-11-03

**Responsible Department**

- PPCO/TK

**Modified by**

- Tomas Axelsson 2012-03-01

**Take over department**

- Used in product

**Approved by**

- Henrik Sundberg 2012-04-02

**Revision**

- A

**Order**

- 8-15 Pos

**Document no.**

- 1ZSC004163-ABB

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**ABB**

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**Dimensions in mm**

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<th>B 1192 a)</th>
<th>C 119 a)</th>
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<td>240 c)</td>
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**Shielding rings for insulation levels 650, 750 and 1050 only**

- Only for insulation level 1050 kV

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**Contact 10 at 8-9 Pos.**

- Contact 14 at 10-13 Pos.
- Contact 18 at 14-15 Pos.

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**Transformer flange**

- $\phi 470$
- $\phi 650$
- $\phi 600$

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**In mm**

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**Positions E**

- 8-13: 18
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**Language Used in Product**

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- E, T XXXX/450-600/C

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**Title**

Insulation levels 380, 650, 750, and 1050

C) Not applicable for 380 kV
Title: Tap-Changer VUCGRB
(1 Phase), E, T XXXX/450-600/C

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

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Revision: A
Order: 8-15 Pos
Document no.: 1ZSC004163-ABB

ABB

Language: 82

Sheet no.: 2

No. Shs.: (2)