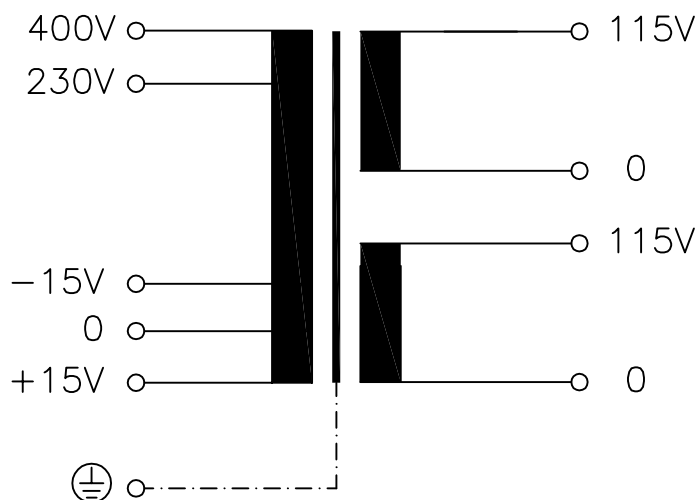
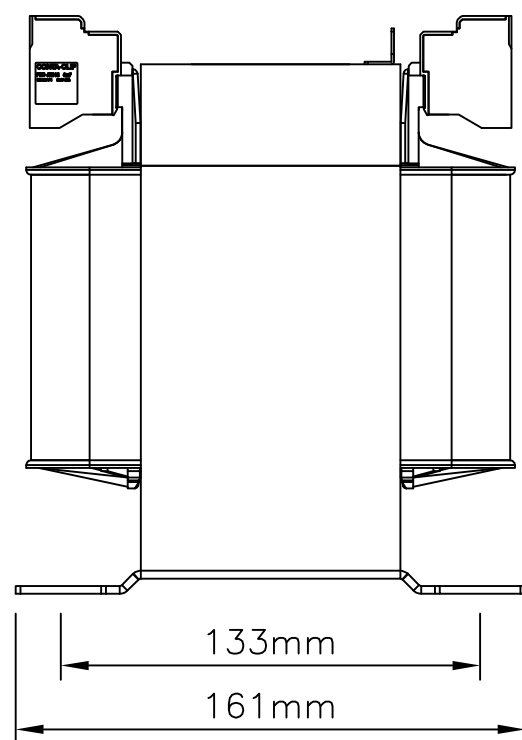
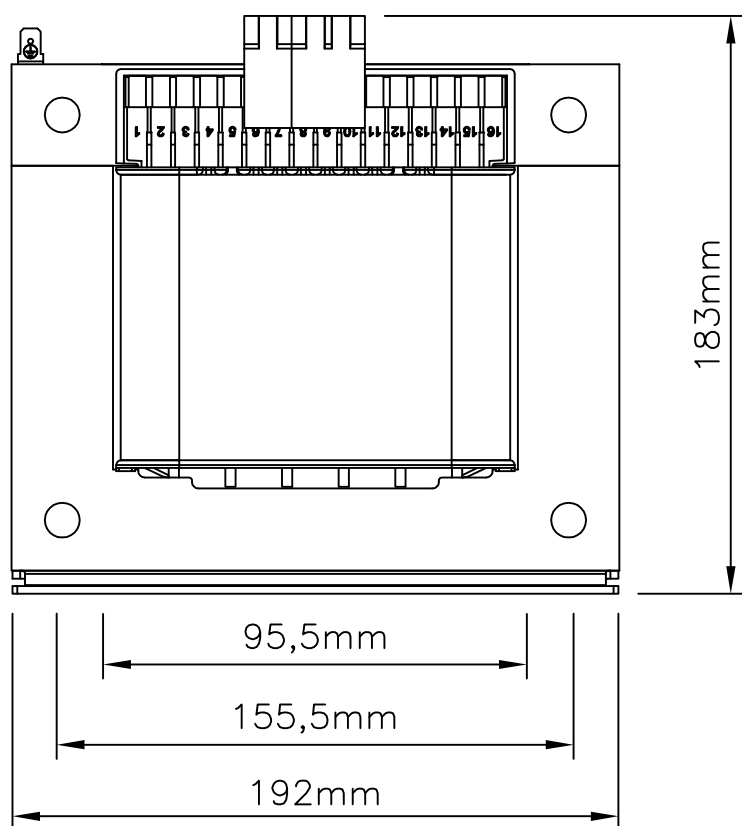


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| Index:<br><b>f</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                | Baureihe:<br>Type: <b>STEU</b>             | <b>Datenblatt</b><br>Technical<br>Specifications                                |  | <b>BLOCK</b><br>Transformatoren-Elektronik<br>GmbH<br>D – 27283 Verden/Aller |  |   |                |               |                                                   |  |  |  |   |                |               |                                 |  |  |  |                |  |         |                                                                                 |  |                                             |              |  |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                | Art.-Nr.:<br>Art.-No.: <b>STEU 1600/23</b> |                                                                                 |  |                                                                              |  |   |                |               |                                                   |  |  |  |   |                |               |                                 |  |  |  |                |  |         |                                                                                 |  |                                             |              |  |                 |
| <div><div><div><div><div>Typ</div><div>Type</div></div><div><div>Kernform</div><div>Core type</div></div><div><div>Bemessungsspannung, Eingang</div><div>Designated input voltage</div></div><div><div>Bemessungsstrom, Eingang</div><div>Designated input current</div></div><div><div>Empfohlende Sicherung, Eingang</div><div>Recommended input fuse</div></div><div><div>Bemessungsspannung, Ausgang</div><div>Designated output voltage</div></div><div><div>Bemessungsstrom, Ausgang</div><div>Designated output current</div></div><div><div>Vorzusehende Absicherung, Ausgang</div><div>Recommended output fuse</div></div><div><div>Einschaltdauer</div><div>Duty cycle</div></div><div><div>Bemessungsleistung (bei Leistungsfaktor 1)</div><div>Designated output power (power factor 1)</div></div><div><div>Bemessungsleistung (bei Leistungsfaktor 0,5)</div><div>Designated output power (power factor 0,5)</div></div><div><div>Verlustleistung (max. +20%)</div><div>Power loss (max. +20%)</div></div><div><div>Schaltgruppe</div><div>Connection mode</div></div><div><div>Betriebsfrequenz</div><div>Designated frequency</div></div><div><div>Schutzklasse</div><div>Safety class</div></div><div><div>Schutzart</div><div>Protection index</div></div><div><div>Kühlungsart</div><div>Type of cooling</div></div><div><div>Isolierstoffklasse</div><div>Insulation class</div></div><div><div>Max. Umgebungstemperatur</div><div>Ambient temperature</div></div><div><div>Vorschriften</div><div>Standards</div></div><div><div>Prüfzeichen</div><div>Approvals</div></div><div><div>Prüfspannung</div><div>HV-Test voltage</div></div><div><div>Anschluß ( Eingang )</div><div>Terminal ( Input )</div></div><div><div>Anschluß ( Ausgang )</div><div>Terminal ( Output )</div></div><div><div>Anschluß ( PE )</div><div>Terminal ( PE )</div></div><div><div>Bemerkungen</div><div>Notes</div></div></div><div><div>: Steuer-und Trenntransformator</div><div>Voltage Control and Isolating Transformer</div><div>: EI 192/82</div><div>: 230V / 400V ±15V</div><div>: 7,30Aac / 4,24Aac</div><div>:  13A-K /  10A-K</div><div>: 2x 115V</div><div>: 2x 6,96Aac</div><div>:  7A ETA type 5700</div><div>: 100%</div><div>: 1600VA</div><div>: 7800VA</div><div>: typ. 92,7W (Cu= 46,2W, Fe= 46,5W)</div><div>typ. 92,7W (Cu= 46,2W, Fe= 46,5W)</div><div>: Iii0</div><div>: 50-60Hz</div><div>: vorbereitet für Geräte der Schutzklasse I</div><div>prepared for class I equipment</div><div>: IP00</div><div>: AN</div><div>: B (UL class 130)</div><div>: 40°C</div><div>: EN 61558 Teil 1 mit Teil 2-2 und Teil 2-4</div><div>EN 61558 part 1 with part 2-2 and part 2-4</div><div>:  UL 5085, CSA 22.2 (E 103521)</div><div>: Primär-Sekundär 4,8 kV</div><div>Primary-Secondary</div><div>: Sekundär-Kern 3,0 kV</div><div>Secondary-Core</div><div>: Primär-Kern 4,8 kV</div><div>Primary-Core</div><div>: Push-in Klemme 4mm<sup>2</sup></div><div>Push-in terminal 4mm<sup>2</sup></div><div>: Push-in Klemme 4mm<sup>2</sup></div><div>Push-in terminal 4mm<sup>2</sup></div><div>: Flachsteckanschluss 6,3x0,8mm</div><div>Plug type terminal</div><div>: Die angegebenen technischen Daten sind typisch. Material-und fertigungsbedingt können Abweichungen auftreten.</div><div>Technical specifications are typical,<br/>they can vary due to material and production tolerances.</div></div></div><div><div>Seite 1/2</div><div>Page 1/2</div></div></div> <table><tr><td>f</td><td>Date: 12.10.22</td><td>Name: Spöring</td><td colspan="4">Amendment: Drawings, terminals and losses changed</td></tr><tr><td>e</td><td>Date: 24.01.18</td><td>Name: Kliesch</td><td colspan="4">Amendment: Dimensions corrected</td></tr><tr><td colspan="2">Date: 29.05.07</td><td>Date: –</td><td colspan="2" rowspan="2">Schutzvermerk nach ISO 16016 beachten<br/>Observe protection clause to ISO 16016</td><td rowspan="2">Änderungen vorbehalten<br/>Subject to change</td></tr><tr><td colspan="2">Name: Lehnen</td><td>Checked: Clasen</td></tr></table> |                |                                            |                                                                                 |  |                                                                              |  | f | Date: 12.10.22 | Name: Spöring | Amendment: Drawings, terminals and losses changed |  |  |  | e | Date: 24.01.18 | Name: Kliesch | Amendment: Dimensions corrected |  |  |  | Date: 29.05.07 |  | Date: – | Schutzvermerk nach ISO 16016 beachten<br>Observe protection clause to ISO 16016 |  | Änderungen vorbehalten<br>Subject to change | Name: Lehnen |  | Checked: Clasen |
| f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date: 12.10.22 | Name: Spöring                              | Amendment: Drawings, terminals and losses changed                               |  |                                                                              |  |   |                |               |                                                   |  |  |  |   |                |               |                                 |  |  |  |                |  |         |                                                                                 |  |                                             |              |  |                 |
| e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date: 24.01.18 | Name: Kliesch                              | Amendment: Dimensions corrected                                                 |  |                                                                              |  |   |                |               |                                                   |  |  |  |   |                |               |                                 |  |  |  |                |  |         |                                                                                 |  |                                             |              |  |                 |
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| Name: Lehnen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                | Checked: Clasen                            |                                                                                 |  |                                                                              |  |   |                |               |                                                   |  |  |  |   |                |               |                                 |  |  |  |                |  |         |                                                                                 |  |                                             |              |  |                 |

**Anschlußkennzeichnung:**  
Terminal Identification



**Abmessungen:**  
Dimensions



**Gewicht:** ca. 21kg (Cu= 4,4kg; Fe= 15,4kg)  
**Weight:** approx. 21kg (Cu= 4,4kg; Fe= 15,4kg)

**Befestigung:** Langloch 9x18mm  
**Mounting:** Slotted hole 9x18mm

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