



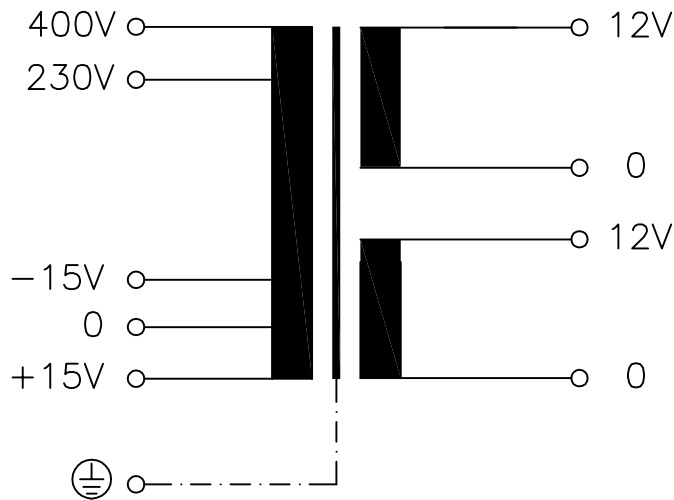


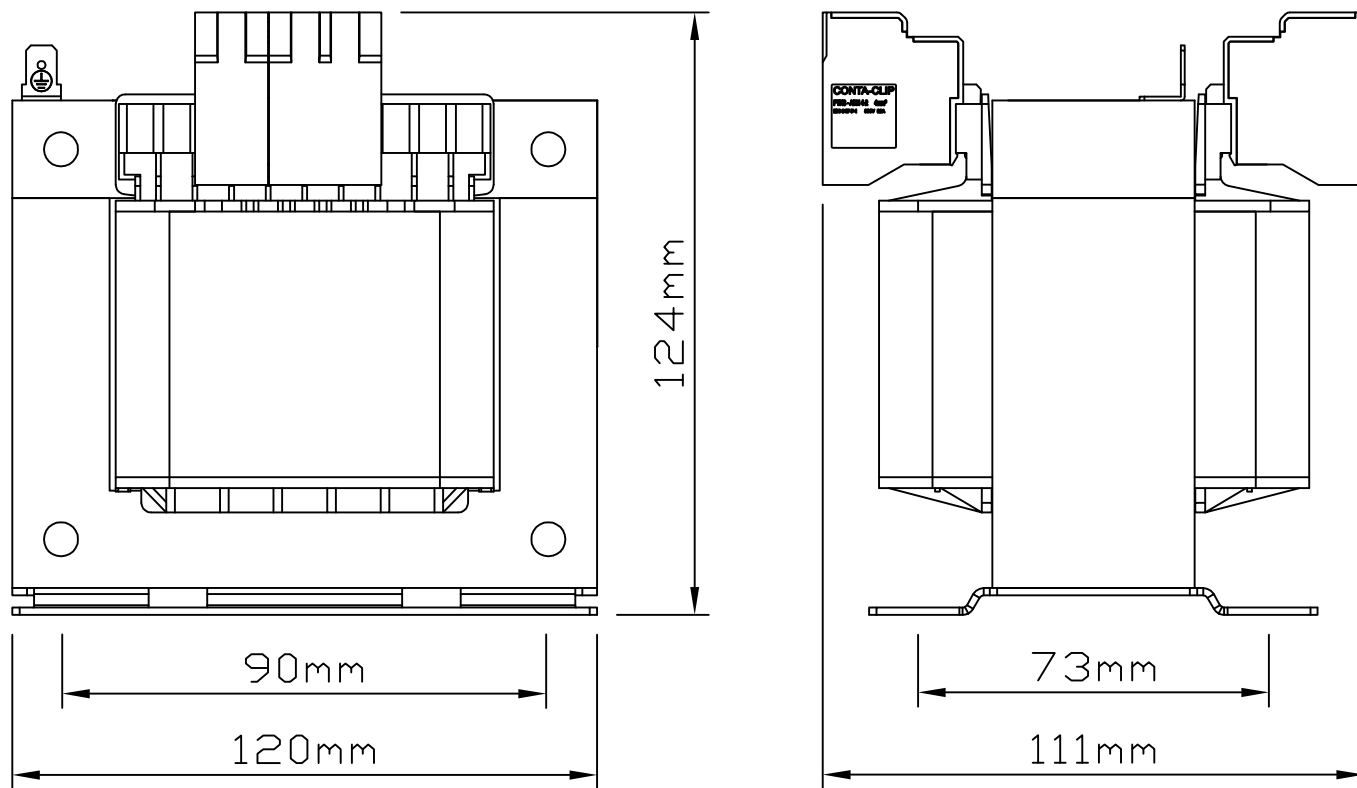
|   |  |   |   |
|---|--|---|---|
| <b>Typ</b><br>Type  | : <i>Steuer-und Sicherheitstransformator</i><br>Voltage Control and Safety Isolating Transformer   |  |  |
| <b>Kernform</b><br>Core type  | : <i>EI 120/41,7</i>   |   |   |
| <b>Bemessungsspannung, Eingang</b><br>Designated input voltage                                    | : <i>230V / 400V ±15V</i>  |   |   |
| <b>Bemessungsstrom, Eingang</b><br>Designated input current                                       | : <i>1,52Aac / 0,89Aac</i>   |   |   |
| <b>Bemessungsspannung, Ausgang</b><br>Designated output voltage                                   | : <i>2x 12V</i>  |   |   |
| <b>Bemessungsstrom, Ausgang</b><br>Designated output current                                      | : <i>2x 13,3Aac</i>  |   |   |
| <b>Vorzusehende Absicherung, Ausgang</b><br>Recommended output fuse                               | :  <i>15A ETA type 5700</i>   |   |   |
| <b>Einschaltdauer</b><br>Duty cycle   | : <i>100%</i>  |   |   |
| <b>Bemessungsleistung (bei Leistungsfaktor 1)</b><br>Designated output power (power factor 1)     | : <i>320VA</i>   |   |   |
| <b>Bemessungsleistung (bei Leistungsfaktor 0,5)</b><br>Designated output power (power factor 0,5) | : <i>1120VA</i>  |   |   |
| <b>Verlustleistung (max. +20%)</b><br>Power loss (max. +20%)                                      | : <i>typ. 35,1W (Cu= 25W, Fe= 10,1W)</i><br><i>typ. 35,1W (Cu= 25W, Fe= 10,1W)</i>   |   |   |
| <b>Schaltgruppe</b><br>Connection mode  | : <i>Iii0</i>  |   |   |
| <b>Betriebsfrequenz</b><br>Designated frequency   | : <i>50-60Hz</i>   |   |   |
| <b>Schutzklasse</b><br>Safety class   | : <i>vorbereitet für Geräte der Schutzklasse I</i><br>prepared for class I equipment   |   |   |
| <b>Schutzart</b><br>Protection index  | : <i>IP00</i>  |   |   |
| <b>Kühlungsart</b><br>Type of cooling   | : <i>AN</i>  |   |   |
| <b>Isolierstoffklasse</b><br>Insulation class   | : <i>B (UL class 130)</i>  |   |   |
| <b>Max. Umgebungstemperatur</b><br>Ambient temperature  | : <i>40°C</i>  |   |   |
| <b>Vorschriften</b><br>Standards  | : <i>EN 61558 Teil 1 mit Teil 2-2 und Teil 2-6</i><br>EN 61558 part 1 with part 2-2 and part 2-6   |   |   |
| <b>Prüfzeichen</b><br>Approvals   | :  <i>UL 5085, CSA 22.2 (E 103521)</i>  |   |   |
| <b>Prüfspannung</b><br>HV-Test voltage  | : <i>Primär-Sekundär 4,8 kV</i><br>Primary-Secondary<br><i>Primär-Kern 4,8 kV</i><br>Primary-Core  | <i>Sekundär-Kern 3,0 kV</i><br>Secondary-Core                                       |   |
| <b>Anschluß ( Eingang )</b><br>Terminal ( Input )   | : <i>Push-in Klemme 4mm<sup>2</sup></i><br>Push-in terminal 4mm <sup>2</sup>   |   |   |
| <b>Anschluß ( Ausgang )</b><br>Terminal ( Output )  | : <i>Push-in Klemme 4mm<sup>2</sup></i><br>Push-in terminal 4mm <sup>2</sup>   |   |   |
| <b>Anschluß ( PE )</b><br>Terminal ( PE )   | : <i>Flachsteckanschluss 6,3x0,8mm</i><br>Plug type terminal   |   |   |
| <b>Bemerkungen</b><br>Notes   | : <i>Die angegebenen technischen Daten sind typisch. Material-und fertigungsbedingt können Abweichungen auftreten.</i><br>Technical specifications are typical, they can vary due to material and production tolerances. |   |   |

|       |                |               |   |  |
|-------|----------------|---------------|---|--|
| c     | Date: 21.11.22 | Name: Spöring | Amendment: Form, drawings and terminals changed, Type plate removed |  |
| b     | Date: 15.08.14 | Name: Schlee  | Amendment: Dimensions corrected, HV values changed                  |  |
| Date: | 25.08.08       | Date:         | -   | <b>Schutzvermerk nach ISO 16016 beachten</b><br>Observe protection clause to ISO 16016 |
| Name: | J.Thiel        | Checked:      | Reinhardt   |  |

**Anschlußkennzeichnung:**  
 Terminal Identification



**Abmessungen:**  
 Dimensions



**Gewicht: ca. 4,3kg**  
 Weight: approx. 4,3kg

**Befestigung: Langloch 5,8x12mm**  
 Mounting: Slotted hole 5,8x12mm