

**2.1.2 INNENRAUM STÜTZERSTROMWANDLER
CT-REIHE (AEG TYPEN)**

Innenraum Stützerstromwandler 12 – 24 kV

Die Stromwandler der Typenreihe CT sind wartungsfreie Gießharzwandler für Innenraum-Anwendungen und entsprechen diversen nationalen und internationalen Vorschriften (IEC 61869-2, VDE 0414, DIN 42600, ANSI, GOST etc.).

**2.1.2 SUPPORT TYPE CURRENT TRANSFORMERS
SERIES CT**

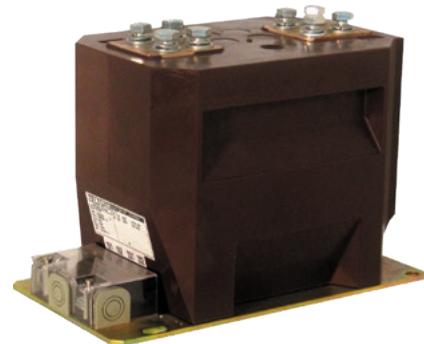
Indoor Current Transformers 12 -24 kV

The current transformers series CT are maintenance-free cast-resin transformers for indoor application. They comply with various national and international standards (IEC 61869-2, VDE 0414, DIN 42600, ANSI, GOST etc.).

DATENBLATT // DATA SHEET

| TYP // TYPE | CT12 | CT12 H | CT12 I | CT12 K | CT24 | CT24 D | CT24 E | CT24 F |
|--|--------------------------------------|--------|--|--------|--|------------------|--------|--------|
| BEMESSUNGSDATEN STANDARDAUSFÜHRUNG // STANDARD RATED VALUES | | | | | | | | |
| Max. primäre Bem.-Stromstärke <i>max. rated primary current</i> | 3000 A | 4000 A | 3000 A | 4000 A | 3000 A | | | |
| Primärseitige Umschaltung 1:2 <i>primary change over 1:2</i> | | | | | bis 2 x 600 A | | | |
| Sekundäre Bem.-Stromstärke <i>rated secondary current</i> | | | | | 1 A; 5 A | | | |
| Therm. Bem.-Dauerstromstärke <i>rated continuous thermal current</i> | | | | | 100 ... 200% $\times I_N$ | | | |
| Therm. Bem.-Kurzzeitstromstärke <i>rated short time thermal current</i> | | | | | min. 100 $\times I_N$... max. 100 kA / 1s | | | |
| Bem.-Stromstoßstärke <i>rated short time thermal current</i> | | | | | 2.5 $\times I_{th}$... max. 120 kA | | | |
| Isolationspegel (Prüfspannung) <i>test voltages</i> | 12 / 28 / 75 kV // 17,5 / 38 / 95 kV | | | | | 24 / 50 / 125 kV | | |
| Bemessungsfrequenz <i>rated frequency</i> | | | | | 16 $\frac{2}{3}$... 50 ... 60 Hz | | | |
| WANDLERKERNE // CORE CHARACTERISTICS | | | | | | | | |
| Max. Anzahl der Kerne <i>number of cores</i> | 3 | 4 | 3 | 4 | | | | |
| Anzahl der Sekundärklemmen <i>number of secondary terminals</i> | 6 | 6 | 7 | 6 | | | | |
| Bem.-Leistung (Normwerte) <i>rated output burden</i> | | | 5 / 10 / 15 / 30...VA | | | | | |
| Norm-Genaugkeitsklassen <i>rated accuracy class</i> | | | 0.2 / 0.25 / 0.5 / 0.55 / 1 / 3 / 5P / 10P | | | | | |

Andere Daten auf Anfrage möglich
Other specification possible on request



ABMASSE // DIMENSIONS

Ansicht oben:
view from above:

Front View Dimensions:

- A: Width of the main body
- B: Total width including base plate
- C: Depth of the main body
- D: Thickness of the main body
- E: Total height including base plate
- F: Side width of the base plate
- G: Side depth of the base plate
- H: Top thickness of the base plate
- I: Total height of the base plate
- J: Thickness of the top flange

Bottom View Dimensions (for different current ratings):

- bis // up to 1250A: 2 terminals, 120 mm apart, 32 mm from edge
- bis // up to 2x600A: 4 terminals, 120 mm apart, 32 mm from edge
- bis // up to 1500A: 2 terminals, 120 mm apart, 32 mm from edge, 40 mm from bottom
- bis // up to 2500A: 4 terminals, 120 mm apart, 32 mm from edge, 40 mm from bottom, 71 mm from top

| TYP // TYPE | CT12 | CT12 H | CT12 I | CT12 K | CT24 | CT24 D | CT24 E | CT24 F |
|--|-------|--------|--------|--------|-------|---------|--------|--------|
| ABMESSUNGEN (mm) // DIMENSIONS (mm) | | | | | | | | |
| A | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 |
| B | 147 | 152 | 200 | 265 | 152 | 152 | 200 | 265 |
| C | 183 | 183 | 183 | 183 | 183 | 183 | 183 | 183 |
| D | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| E | 220 | 220 | 220 | 220 | 280 | 280 | 280 | 280 |
| F | 125 | 160 | 160 | 160 | 150 | 160/150 | 160 | 160 |
| G | 148 | 178 | 178 | 178 | 178 | 178 | 178 | 178 |
| H | 270 | 270 | 320 | 390 | 280 | 270/280 | 320 | 390 |
| I | 330 | 335 | 383 | 448 | 335 | 335 | 383 | 448 |
| J | 12 | 12 | 12 | 12 | 14 | 12 | 12 | 12 |
| Gewicht ca. Weight approx. | 23 kg | 25 kg | 30 kg | 38 kg | 30 kg | 34 kg | 38 kg | |