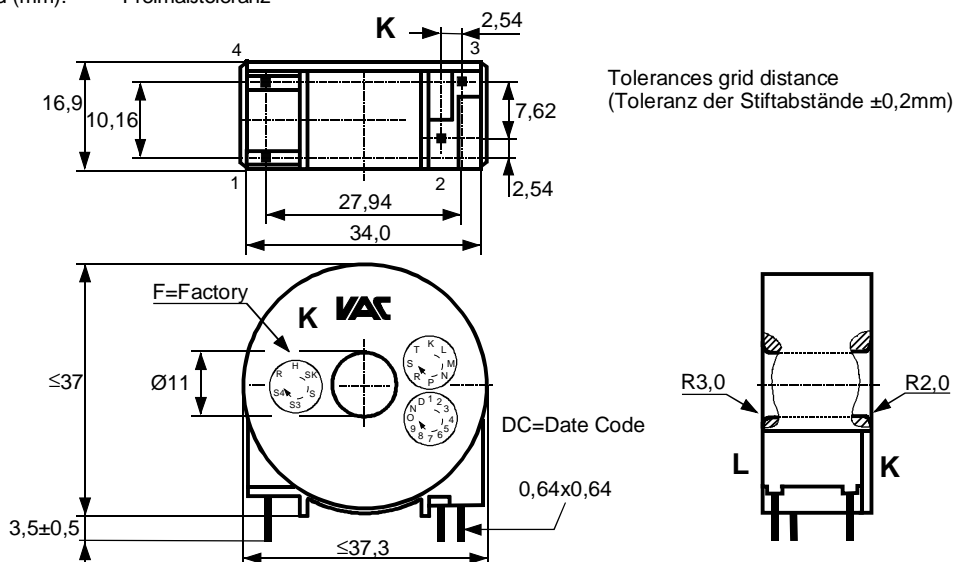


| | | |
|------------------------|---|----------------------------|
| K-No.: 25331 K-Nr.: | Current Transformer / Wechselstromwandler | Date: 04.08.2009 Datum: |
|------------------------|---|----------------------------|

| | | |
|---|--------------------------------------|--------------------------|
| Customer: Standard Type / Typenelement Kunde | Customers part no.: Kd. Sach Nr.: | Page 1 of 2 Seite von |
|---|--------------------------------------|--------------------------|

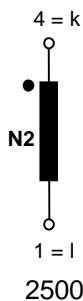
 Mechanical outline General tolerances DIN ISO 2768-c
 Maßbild (mm): Freimaßtoleranz

 Connections:
 Anschlüsse:

 Unused pin (s)
 Leerstifte:

 2, 3

 Marking:
 Beschriftung

| | |
|----------|---|
| | K |
| 4626X531 | |
| DC | F |

 Schematic diagram
 Anschlußschema:

 Operational data/characteristic data (nominal values):
 Betriebsdaten/Charakteristische Daten (Richtwerte):

| | | | |
|----------------|---|--------------|------------------------|
| R_{Cu2} | = | 50 Ω | |
| $I_{max, rms}$ | = | 100 A | (acc. to IEC 62053-21) |
| $I_{peak, op}$ | = | 100 A | (acc. to IEC 62053-21) |
| f | = | 50 Hz | |
| R_B | = | 7,5 Ω | |

| | |
|--|---------------|
| ambient temperature/Umgebungstemperatur: | -40°C ..+70°C |
| storage temperature/Lagertemperatur: | -40°C...+85°C |

 Prüfung: (V: 100%-Test; AQL...: DIN ISO 2859-Teil1)
 Inspection

- | | | |
|----------------------|---|--|
| 1) (AQL 1/S4) M3014: | U _{p,eff} = 2,5 kV, 2 s, | N2 to/gegen Currentwinding (Ø 11,0 mm)/Durchsteckwindung |
| 2) (V) M3011/1 | L ₂ = 3,1 H ± 18%*, f = 50 Hz, U _{AC,eff} = 3,2 V* | |
| | Q ≥ 10* | |
| | Linearität: L ₂ at 15 mV* | |
| | ————— ≥ 0,82* | |
| | L ₂ at 2,5 V* | |
| 3) (V) M3011/6 | Special measuring (Current transformer measuring instrument N4): Sonderprüfung (Stromtrafoprüfgerät N4): | |
| | Polarity / Turns ratio: Tolerance (+/- 25 turns) | |
| | Polarität / Übersetzungsverhältnis: Toleranz ± 1% (± 25 Wdg.) | |

 See Page 2
 Siehe Seite 2

| | |
|--|-------------|
| Applicable documents: Housing material, casting resin and wire | UL-listed |
| Weitere Vorschriften: Gehäusewerkstoff, Gießharz und Draht | UL-gelistet |

| Date | Name | Issue | Amendment |
|------|------|-------|-----------|
| | | 81 | |

| | | | | | |
|-----------------------|-----------------------|---------------------|--|--|-------------------------|
| Hrsg.: KB-E editor | Bearb: HL designer | KB-PM: Pf. check | | | freig.: Pe. released |
|-----------------------|-----------------------|---------------------|--|--|-------------------------|

