

Entscheidende Vorteile unserer EE20-Transformatoren:

- kompakte Bauweise mit einem Leistungsbereich bis 0.5 VA
- minimale Bauhöhe
- unbedingt kurzschlussfest
- ausgezeichnetes Temperaturwechselverhalten durch Epoxyd-Vakuumverguss
- 100% stückgeprüft mit 4000 V PRI-SEC
- Temperatur-/Isolierstoffklasse ta 40°C/B, ta 70°C/B, ta 70°C/F
- höchste Sicherheit und Langlebigkeit
- VDE-, UL-, CSA-, ENEC10-Prüfzeichen
- Zweikammer-Wicklung
- hohe Stoßspannungsfestigkeit
- selbstverlöschendes Haubenmaterial
- optimal für den Einsatz auf Leiterplatten

Key advantages of our EE20-transformers:

- compact design with power range up to 0.5 VA
- minimal height
- inherently short circuit proof
- excellent temperature-change behavior owing to epoxy vacuum casting
- 100% unit checked with 4000 V PRI-SEC
- ambient temperature insulation class ta 40°C/B, ta 70°C/B, ta 70°C/F
- highest safety and lifetime
- VDE, UL, CSA, ENEC10 approvals
- split bobbin, two chamber winding
- high surge capability
- self-extinguishing case material
- optimal for PCB mounting

Sämtliche Baugrößen können wir nach Kundenwunsch anpassen:

- weitere PRI-SEC-Spannungen
- individuelle Leistungen
- unvergossene Ausführungen
- spezielle PIN-Belegung
- höhere Temperaturklassen

Customization of all sizes is possible:

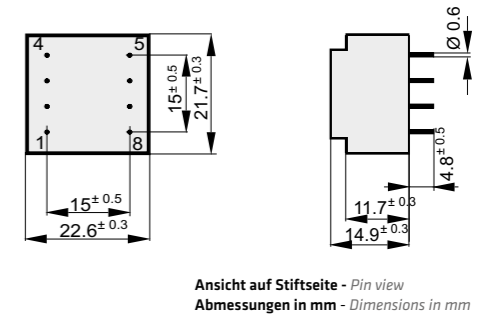
- further PRI-SEC voltages
- individual power values
- unpotted versions
- special PIN configurations
- higher temperature classes

| Typ Type | Abmessungen (B x T x H) [mm] Dimensions (L x W x H) | Leistung bei ta 70°C/F [VA] Power at ta 70°C/F |
|-------------|---|--|
| EE20/6,1 | 22.6 x 21.7 x 14.9 | 0.35 |
| EE20/10,5 | 22.6 x 21.7 x 19.0 | 0.50 |

Typ/Type

EE20/6,1

Sicherheitstransformator / Kurzschlußfest
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA geprüft
 Vakuum Epoxydverguss
 Stoßspannungsgeprüft
 Temperaturklasse ta70°C/F
 Cul-Gewicht: 7g
 Gesamt-Gewicht: 24g



Nennleistung/Nominal power

0.35 VA

Safety transformer / Short-circuit-proof
 VDE 0570 / EN 61558 / ENEC10
 UL 506 / UL 1585 / CSA approved
 Vacuum epoxy casting
 Surge resistance approved
 Temperature class ta70°C/F
 Cul weight: 7g
 Total weight: 24g



| Bestell Nr. Order No. | Primär [V] Primary | Sekundär [V] Secondary | Strom [mA] Current | Stiftbelegung Pin configuration | Leerlaufspannung [V] No load voltage | Prüfzeichen / Approvals | | |
|--------------------------|--------------------------|------------------------------|--------------------------|------------------------------------|--|-------------------------|----------|----------|
| | | | | | | VDE | 5085-2/3 | 5085-1/2 |
| VN20.6/09464 | 230 | 4 | 87,5 | 1-4 / 6-7 | 7,50 | ● | ● | |
| VN20.6/09465 | 230 | 6 | 58,3 | 1-4 / 6-7 | 9,90 | ● | ● | |
| VN20.6/09466 | 230 | 9 | 38,8 | 1-4 / 6-7 | 14,70 | ● | ● | |
| VN20.6/09467 | 230 | 12 | 29,1 | 1-4 / 6-7 | 20,00 | ● | ● | |
| VN20.6/09468 | 230 | 15 | 23,3 | 1-4 / 6-7 | 26,10 | ● | ● | |
| VN20.6/09469 | 230 | 18 | 19,4 | 1-4 / 6-7 | 30,90 | ● | ● | |
| VN20.6/09470 | 230 | 24 | 14,5 | 1-4 / 6-7 | 36,10 | ● | ● | |
| VN20.6/09471 | 230 | 2x6 | 2x29,1 | 1-4 / 5-6 + 7-8 | 2x10,50 | ● | ● | |
| VN20.6/09472 | 230 | 2x9 | 2x19,4 | 1-4 / 5-6 + 7-8 | 2x15,40 | ● | ● | |
| VN20.6/09473 | 230 | 2x12 | 2x14,5 | 1-4 / 5-6 + 7-8 | 2x20,20 | ● | ● | |
| VN20.6/09474 | 230 | 2x15 | 2x11,6 | 1-4 / 5-6 + 7-8 | 2x25,20 | ● | ● | |
| VN20.6/09435 | 230 | 2x18 | 2x9,7 | 1-4 / 5-6 + 7-8 | 2x31,10 | | | ● |
| VN20.6/09377 | 230 | 2x24 | 2x7,3 | 1-4 / 5-6 + 7-8 | 2x40,60 | | | ● |
| VN20.6/29464 | 115 | 4 | 87,5 | 1-4 / 6-7 | 7,50 | ● | ● | |
| VN20.6/29465 | 115 | 6 | 58,3 | 1-4 / 6-7 | 9,90 | ● | ● | |
| VN20.6/29466 | 115 | 9 | 38,8 | 1-4 / 6-7 | 14,70 | ● | ● | |
| VN20.6/29467 | 115 | 12 | 29,1 | 1-4 / 6-7 | 20,00 | ● | ● | |
| VN20.6/29468 | 115 | 15 | 23,3 | 1-4 / 6-7 | 26,10 | ● | ● | |
| VN20.6/29469 | 115 | 18 | 19,4 | 1-4 / 6-7 | 30,90 | ● | ● | |
| VN20.6/29470 | 115 | 24 | 14,5 | 1-4 / 6-7 | 36,10 | ● | ● | |
| VN20.6/29471 | 115 | 2x6 | 2x29,1 | 1-4 / 5-6 + 7-8 | 2x10,50 | ● | ● | |
| VN20.6/29472 | 115 | 2x9 | 2x19,4 | 1-4 / 5-6 + 7-8 | 2x15,40 | ● | ● | |
| VN20.6/29473 | 115 | 2x12 | 2x14,5 | 1-4 / 5-6 + 7-8 | 2x20,20 | ● | ● | |
| VN20.6/29474 | 115 | 2x15 | 2x11,6 | 1-4 / 5-6 + 7-8 | 2x25,20 | ● | ● | |
| VN20.6/29435 | 115 | 2x18 | 2x9,7 | 1-4 / 5-6 + 7-8 | 2x31,10 | | | ● |
| VN20.6/29377 | 115 | 2x24 | 2x7,3 | 1-4 / 5-6 + 7-8 | 2x40,60 | | | ● |

Trenntransformator / isolation transformer