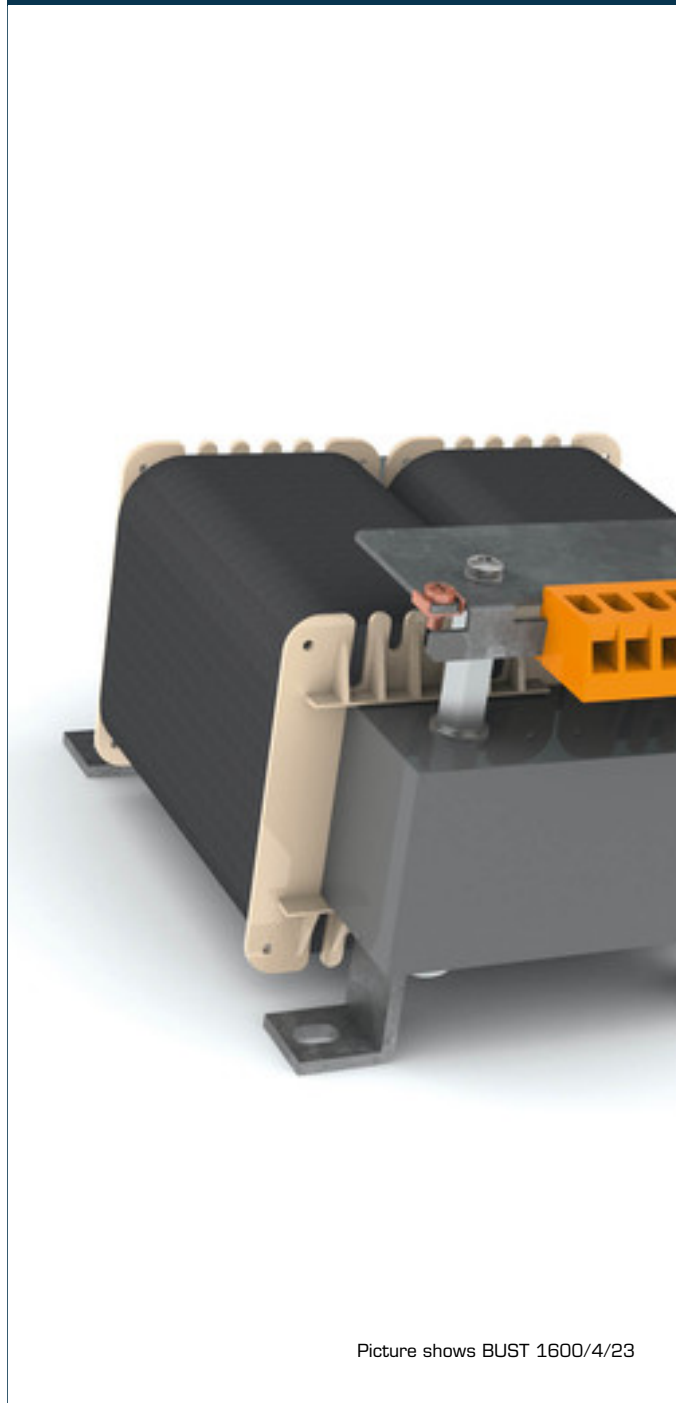


Control transformer

BUST 2500/4/23



Picture shows BUST 1600/4/23

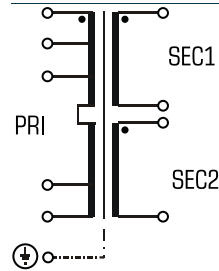
Advantages

- High power density due to a compact construction design
- Primary side $\pm 5\%$ taps for voltage adjustment
- Very good corrosion protection and low noise due to vacuum impregnation
- Contact protected screw connection terminals complying with UVV BGV A3
- Low height

Applications

Control transformer for the electrical isolation of the input and output sides. The design of the transformer makes it suitable for the supply of control systems complying with VDE 0113.

Sample application



Standards

Control transformer
to: VDE 0570 Teil 2-2, DIN EN 61558-2-2, EN 61558-2-2, IEC 61558-2-2,
UL 5085-1/-2, CSA 22.2 No.66

Approvals



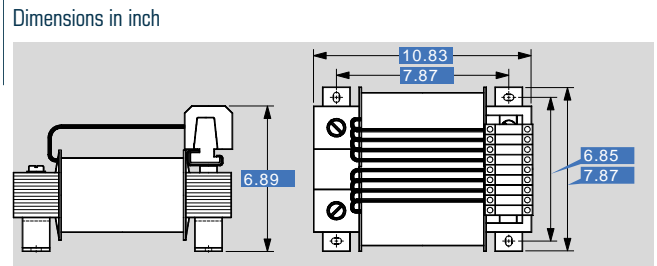
UL 5085-1/-2, CSA 22.2 No.66



Control transformer BUST 2500/4/23

| Type | | BUST 2500/4/23 |
|--|----------------------------------|-----------------------------------|
| Electrical data | Input | |
| | Rated input voltage | 400 Vac |
| | Tappings Input | ±5 % |
| | Low-inrush current | typ. rated current up to 12 times |
| | Rated frequency | 50 - 60 Hz |
| | Output | |
| | Rated output voltage | 2 x 115 Vac |
| | Rated power VDE (DB cos phi=1) | 2,500 VA |
| | Rated power VDE (KB cos phi=0.5) | 6,900 VA |
| | Efficiency | 94.8 % |
| Approvals | | |
| Approvals | cURus | |
| Environment | | |
| Ambient temperature max. | 104.0 °F | |
| Type of cooling | by self-cooling | |
| Safety and protection | | |
| Insulation class | VDE=B, UL=class 130 | |
| Protection index | IP 00 | |
| Safety class (prepared) | I | |
| Type | Open type | |
| Short circuit strength | non-short-circuit proof | |
| PRI Fusing recommendation by circuit breaker with tripping characteristic type 20 x I _{rated} related to set) | | |
| Setting range | 6.30 - 10.00 A | |
| Setting value | 6.5 A | |
| Order numbers | | |
| Order Number | BUST 2500/4/23 | |

| Type | | BUST 2500/4/23 |
|-----------------|-----------------------|----------------------|
| Mechanical data | Terminal and mounting | |
| | Fixing method | Fixing rail |
| | Fixing screws | M6 |
| | Terminals | Screw-type terminals |
| | Measures and weights | |
| | Weight | 55.12 lbs |



Subject to change.