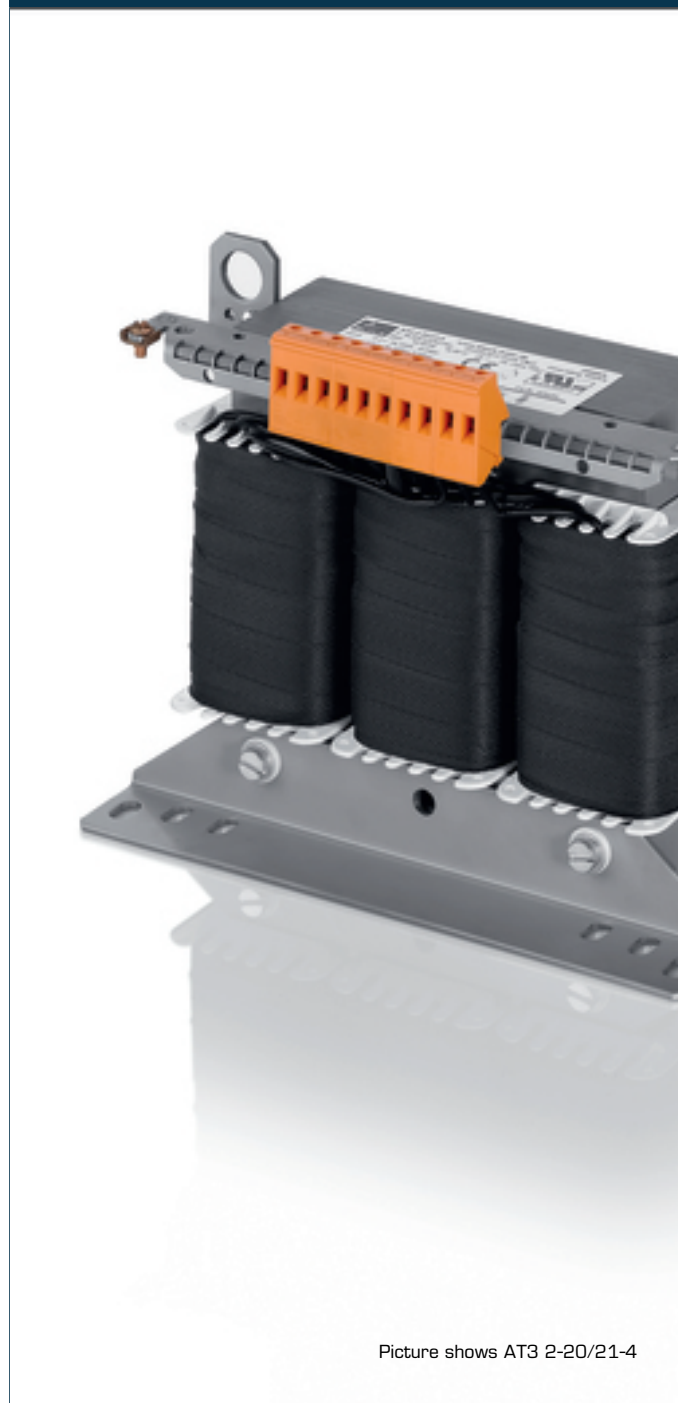


Autotransformer

AT3 110-44/46-4



Picture shows AT3 2-20/21-4

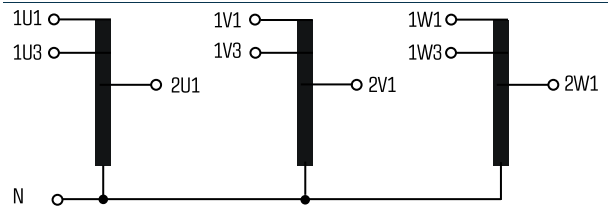
Advantages

| |
|---|
| Low weight and small size (compared to isolating transformers) |
| Very high efficiency |
| Patented assembly technology to lower heat losses |
| Very good corrosion protection and low noise thanks to vacuum impregnation |
| Fixed, contact protected screw connection terminals complying with UVV BGV A3 |
| Multifunctional fixing rails with 12 oval slots |
| Enlarged fixing rail for easy installation from above |
| Integrated crane eyes |

Applications

Autotransformer for adjustment of the voltage on the input and output sides with no requirement for electrical isolation.

Sample application



Standards

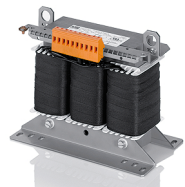


Autotransformer
to: VDE 0570 Teil 2-13, DIN EN 61558-2-13, EN 61558-2-13,
IEC 61558-2-13, UL 5085-1/-2, CSA 22.2 No.66

Approvals



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



Autotransformer AT3 110-44/46-4

| Electrical data | |
|------------------------------|-------------------------|
| Type | |
| AT3 110-44/46-4 | |
| Input | |
| Rated input voltage | 3 x 440/460 Vac |
| Rated frequency | 50 - 60 Hz |
| Output | |
| Rated output voltage | 3 x 400 Vac |
| Rated Power | 110.000 VA |
| Vector group | YNΔ0 |
| Efficiency | 96.0 % |
| Approvals | |
| Approvals | cURus |
| Environment | |
| Ambient temperature max. | 40 °C |
| Safety and protection | |
| Type | Open type |
| Insulation class | F |
| Protection index | IP 00 |
| Safety class (prepared) | I |
| Short circuit strength | non-short-circuit proof |
| Test voltage | 4000 Vac, 50 Hz |
| Order numbers | |
| Recommended enclosure | BGE-080 |
| Order Number | AT3 110-44/46-4 |

| Mechanical data | |
|------------------------------|----------------------|
| Type | |
| AT3 110-44/46-4 | |
| Terminal and mounting | |
| Fixing method | Fixing rail |
| Fixing screws | M12 |
| Terminals | Screw-type terminals |
| Measures and weights | |
| Core type | 3 UI 240/83 |
| Weight | 123.0 kg |

