

Autotransformer AT3 45-24/35-4



Picture shows AT3 2-20/21-4

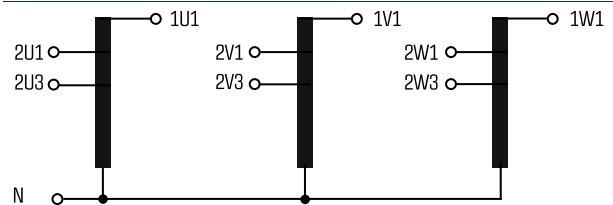
Advantages

| |
|---|
| Low weight and small size (compared to isolating transformers) |
| High efficiency |
| Patented assembly technology to lower heat losses |
| Very good corrosion protection and low noise due to vacuum impregnation |
| Fixed, contact protected screw connection terminals complying with UVV BGV A3 |
| Multiple mounting dimensions |
| Enlarged fixing rail for easy installation from above |
| Integrated lifting brackets |

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



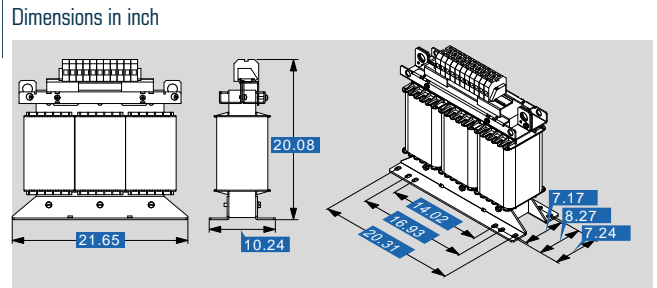
UL 5085-1/-2, CSA 22.2 No.66



Autotransformer AT3 45-24/35-4

| Type | | AT3 45-24/35-4 |
|-----------------------------------|-------------------------|-----------------|
| Electrical data | Input | |
| | Rated input voltage | 3 x 240/346 Vac |
| | Rated frequency | 50 - 60 Hz |
| | Output | |
| | Rated output voltage | 3 x 400 Vac |
| | Power | 45,000 VA |
| | Vector group | YNΔ0 |
| | Efficiency | 97 % |
| | Approvals | |
| | Approvals | cURus |
| Environment | | |
| Ambient temperature max. | 104.0 °F | |
| 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 | 4,000 Vac, 50 Hz | |
| Order numbers | | |
| Recommended sheet-metal enclosure | BGE-080 | |
| Order Number | AT3 45-24/35-4 | |

| Type | | AT3 45-24/35-4 |
|-----------------|-----------------------|----------------------|
| Mechanical data | Terminal and mounting | |
| | Fixing method | Fixing rail |
| | Fixing screws | M12 |
| | Terminals | Screw-type terminals |
| | Measures and weights | |
| | Core type | 3 UI 240/110 |
| | Weight | 328.49 lbs |



Subject to change.