

Autotransformer AT3 10-22/23-4



Picture shows AT3 2-20/21-4

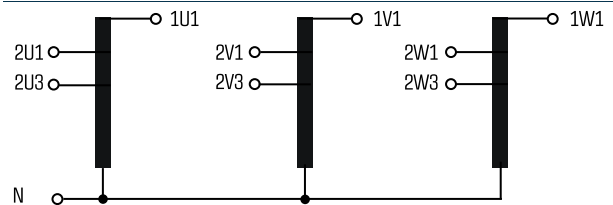
Advantages

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 10-22/23-4

Type	AT3 10-22/23-4
Input	
Rated input voltage	3 x 220/230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	3 x 400 Vac
Power	10,000 VA
Vector group	YNaO
Efficiency	94 %
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-065
Order Number	AT3 10-22/23-4

Type	AT3 10-22/23-4
Terminal and mounting	
Fixing method	Fixing rail
Fixing screws	M8
Terminals	Screw-type terminals
Measures and weights	
Core type	3 UI 150/77
Weight	93.48 lbs

Technical drawings of the 1000W power supply unit showing front, side, and isometric views with dimensions:

- Front View:** Width is 13.78.
- Side View:** Height is 11.02. Base width is 7.56.
- Isometric View:**
 - Top width: 18.82
 - Top depth: 9.45
 - Bottom depth: 12.01
 - Right side height: 4.69
 - Right side depth: 5.08
 - Right side width: 5.71