

Autotransformer AT3 250-38/42-4



Picture shows AT3 2-20/21-4

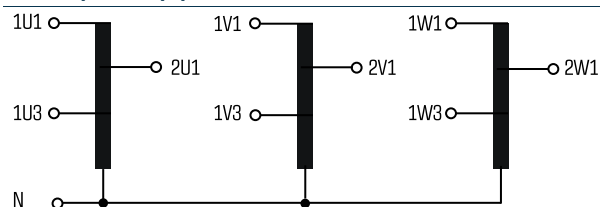
Advantages

Reverse mode possible
Very high efficiency
Patented assembly technology to lower heat losses
Very good corrosion protection and low noise thanks to BLOCK IMPEX 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

Approvals



UL 1561, CSA 22,2 (E 327358)



Autotransformer AT3 250-38/42-4



Electrical data

Type	AT3 250-38/42-4
Input	
Rated input voltage	3 x 380/415 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	3 x 400 Vac
Rated Power	250,000 VA
Vector group	YNΔ0
Efficiency	95.0 %
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	4,000 Vac, 50 Hz
Order numbers	
Recommended enclosure	
Order Number	AT3 250-38/42-4



Mechanical data

Type	AT3 250-38/42-4
Terminal and mounting	
Fixing method	Mounting brackets
Fixing screws	M10
Terminals	Flat copper
Terminals Input	Bolt, M12
Terminals Output	Bolt, M12
Terminals PE	Bolt, M10
Measures and weights	
Core type	3 UI 210/88
Weight	104.0 kg

