

Isolating transformer TT3 2,5-69-4



Picture shows TT3 10-4-4

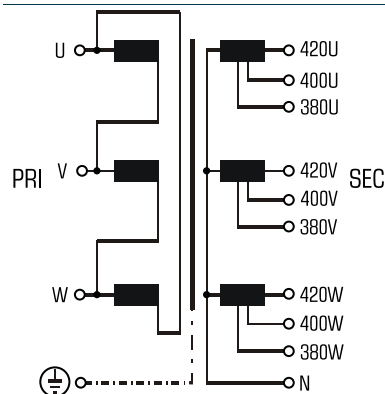
Advantages

Safe galvanic isolation
Patented assembly technology to lower heat losses
Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation
Secondary side $\pm 5\%$ tapplings for voltage adjustment
Fixed, contact protected screw connection terminals complying with UVV BGV A3
Multi-functional mounting brackets with 12 slots
Enlarged mounting bracket for easy installation from above
Integrated crane eyes

Applications

Isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure in accordance with VDE 0100.

Sample application



Standards

Isolating transformer
to: EN 61558 Part 1 with Part 2-4

Approvals





Isolating transformer **TT3 2,5-69-4**



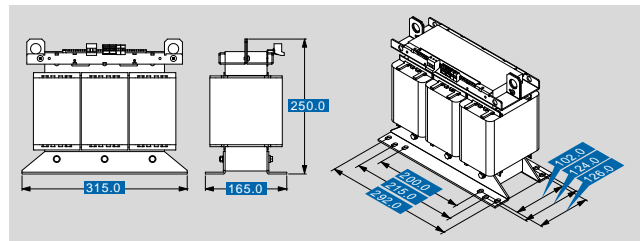
Electrical data

Type	TT3 2,5-69-4
Input	
Rated input voltage	3 x 690 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	3 x 400 Vac
Tappings Output (±)	±5 %
Rated Power	2,500 VA
Rated current	3 x 3.8 Aac (3 x 380 Vac) 3 x 3.7 Aac (3 x 400 Vac) 3 x 3.5 Aac (3 x 420 Vac)
Power loss	155.0 W
Short circuit voltage	3.8 %
Vector group	Dyn 5
Efficiency	94.3 %
Approvals	
Approvals	-
Environment	
Ambient temperature max.	50 °C
Safety and protection	
Insulation class	F (155 °C)
Protection index	IP 00
Safety class (prepared)	I
Type	Open type
Short circuit strength	non-short-circuit proof
Order numbers	
Recommended enclosure	BGE-050
Order Number	TT3 2,5-69-4



Mechanical data

Type	TT3 2,5-69-4
Terminal and mounting	
Fixing method	Fixing rail
Fixing screws	M8
Terminals Input	Screw clamp, 4 mm²
Terminals Output	Screw clamp, 4 mm²
Terminals PE	Screw-type terminal, 4 mm²
Measures and weights	
Core type	3UI 132/72
Weight	29.00 kg



Subject to change.