

Transformer housing THB / Specifications

Size	1			2			3			4			5								
Dimension																					
Dimension L x W x H	outside	1700mm x 1100mm x 1750mm			outside	1800mm x 1200mm x 2050mm			outside	2000mm x 1300mm x 2350mm			outside	2400mm x 1400mm x 2450mm			outside	2700mm x 1600mm x 2700mm			
	inside / protective radius	1600mm x 1000mm x 1600mm			inside / protective radius	1700mm x 1100mm x 1900mm			inside / protective radius	1900mm x 1200mm x 2200mm			inside / protective radius	2300mm x 1300mm x 2300mm			inside / protective radius	2600mm x 1500mm x 2550mm			
Weight	Netto	220 kg			Netto	240 kg			Netto	280 kg			Netto	330 kg			Netto	380 kg			
T-Power*	10kV / 630kVA, 20kV / 1000kVA			10kV / bis 1000kVA, 20kV / bis 800kVA			10kV / bis 1600kVA, 20kV / bis 1250kVA			10kV / bis 2500kVA, 20kV / bis 2000kVA			10kV / bis 3150kVA, 20kV / bis 3150kVA								
Ventilation number of air grille	Standard	Optional	Optional	Standard	Optional	Optional	Standard	Optional	Optional	Standard	Optional	Optional	Standard	Optional	Optional						
	4 supply air grill. 4 exhaust air gr.	+1 supply air gr. +1 exhaust air gr.	+2 supply air gr. +2 exhaust air gr.	4 supply air grill. 4 exhaust air gr.	+1 supply air gr. +1 exhaust air gr.	+2 supply air gr. +2 exhaust air gr.	4 supply air grill. 4 exhaust air gr.	+1 supply air gr. +1 exhaust air gr.	+2 supply air gr. +2 exhaust air gr.	4 supply air grill. 4 exhaust air gr.	+1 supply air gr. +1 exhaust air gr.	+2 supply air gr. +2 exhaust air gr.	4 supply air grill. 4 exhaust air gr.	+1 supply air gr. +1 exhaust air gr.	+2 supply air gr. +2 exhaust air gr.						
	IP21/31=0,73m²	IP21/31=0,91m²	IP21/31=1,09m²	IP21/31=0,73m²	IP21/31=0,91m²	IP21/31=1,09m²	IP21/31=0,89m²	IP21/31=1,11m²	IP21/31=1,33m²	IP21/31=1,08m²	IP21/31=1,35m²	IP21/31=1,62m²	IP21/31=1,27m²	IP21/31=1,58m²	IP21/31=1,9m²						
	IP23/33=0,57m²	IP23/33=0,71m²	IP23/33=0,85m²	IP23/33=0,57m²	IP23/33=0,71m²	IP23/33=0,85m²	IP23/33=0,73m²	IP23/33=0,91m²	IP23/33=1,095m²	IP23/33=0,92m²	IP23/33=1,15m²	IP23/33=1,38m²	IP23/33=1,11m²	IP23/33=1,38m²	IP23/33=1,66m²						
Protective classes	IP 21			IP 23			IP 31			IP 33			IP 23/33 D (Stochersicher)								
Packaging	dimension wooden case	L x B x H 1900mm x 1200mm x 1300mm			dimension wooden case	L x B x H 2200mm x 1200mm x 1400mm			dimension wooden case	L x B x H 2400mm x 1100mm x 1500mm			dimension wooden case	L x B x H 2600mm x 1200mm x 1700mm			dimension wooden case	L x B x H 2900mm x 1200mm 1900mm			
	gross weight	330 kg			gross weight	410kg			gross weight	490 kg			gross weight	580 kg			gross weight	700 kg			
Generally	<ul style="list-style-type: none"> • Material: Galvanized sheet steel, 1.5 mm • Painting: powder coating RAL 7035 interior, layer thickness about 80 microns, monolayer • Protection: Optional IP21, 23, 31 or 33 interior, optional IP 23/33 D (conditionally suitable for outdoor use) with punting safe ventilation modules • On the floor, without base plate • Longitudinally 2 pieces removable covers with lifting handle • supply air through vents in the lower panels on the long sides. • exhaust air through the air vents in the upper panels on the long sides. • dismantled, as a kit in a wooden crate, including assembly instructions (Languages available: D, EN, FR, ES, RUS) • Not suitable for transformers of the switch group YY 																				
Optional	Additional ventilation grille on the front sides to increase the ventilation area			OS-or US-sided non drilled aluminum cable entry in the roof.			OS or US. side cable clamping profiles *. * Niedax 2986			Control box (incl. 5m connection cable).			painting in 2-layer paint in C5 I *			Rails in standard width for transverse entry including transformer brakes			Chassis construction with bottom plate and U-profiles		

* The mentioned power allocations are approximate. The assignment must be checked if required!

"Copyright: The information published in this document contents and works are subject to German copyright law.

Any kind of reproduction, editing, distribution and any kind of exploitation outside the limits of copyright law require the prior written consent of the author or authors. All rights reserved."

13.05.2015