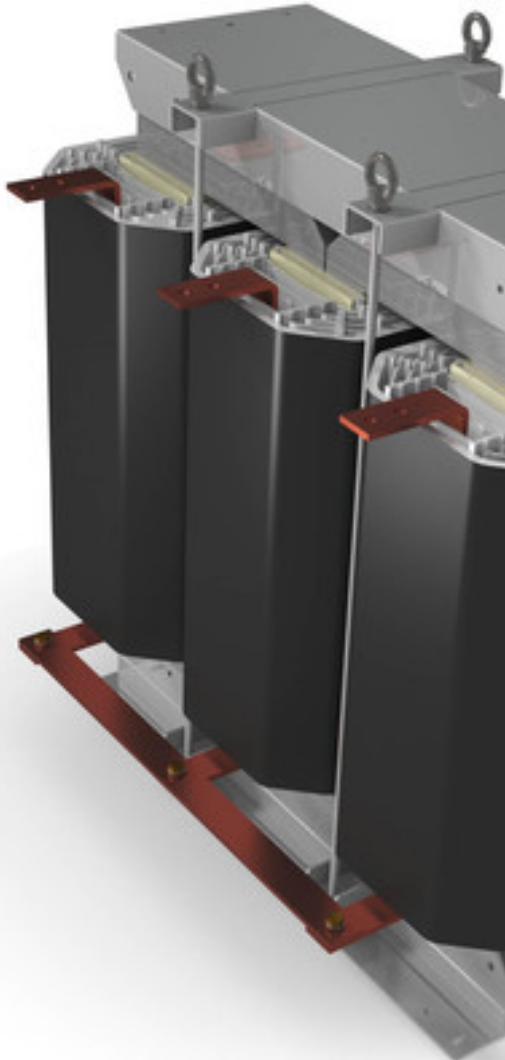


# Isolating transformer TT3-A080-4040-0



Picture shows TT3-A630-4040-0

## Advantages

Safe galvanic isolation

Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation

Very good discharging of thermal losses by means of optimally arranged cooling channels within the coils

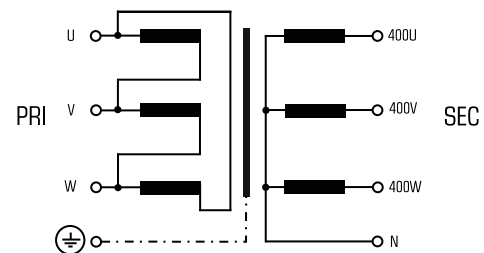
Integrated crane eyes

If desired, the transformers can be realised in individual voltages

## 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: VDE 0570 Teil 2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4,  
UL 5085-1/-2, CSA 22.2 No.66

## Approvals



Insulationsystem only (216803)



# Isolating transformer TT3-A080-4040-0

Type		TT3-A080-4040-0
Electrical data	Input	
	Rated input voltage	3 x 400 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	3 x 400 Vac
	Rated Power	80,000 VA
	Output rated current	3 x 115.4 A
	Short circuit voltage	4,9 %
	Vector group	Dyn 5
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Insulation class	F
	Protection index	IP 00
	Type	Open type
	Safety class (prepared)	I
	Short circuit strength	non-short-circuit proof
	Order numbers	
	Recommended enclosure	BGE-115
<b>Order Number</b>	<b>TT3-A080-4040-0</b>	

Type		TT3-A080-4040-0
Mechanical data	Terminal and mounting	
	Terminals	Screw-type terminal 35 mm <sup>2</sup>
	Fixing method	Fixing rail
	Terminals Input	Screw clamp, 35 mm <sup>2</sup>
	Terminals Output	Screw clamp, 35 mm <sup>2</sup>
	Terminals PE	Screw-type terminal, 35 mm <sup>2</sup>
	Measures and weights	
	Core type	3UC 594/125
	Weight	300.00 kg

