

Isolating transformer TIM 100



Picture shows TIM 100

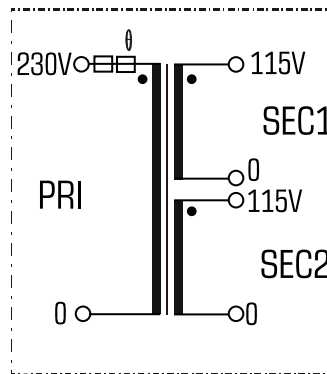
Advantages

Safe galvanic isolation
Integrated short-circuit and overload protection
Double output voltage for series or parallel connection
Very good moisture protection and low noise thanks to XtraDenseFill resin encapsulation (up to 300 VA)
Screw terminals under cover with strain relief

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 Part 2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4

Approvals



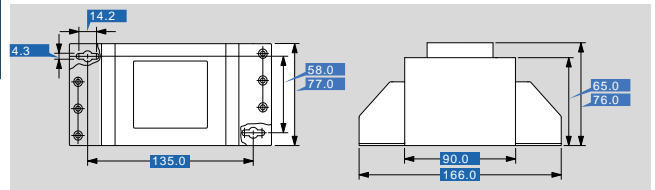
VDE



Isolating transformer TIM 100

Type		TIM 100
Electrical data	Input	
	Rated frequency	50 - 60 Hz
	Rated input voltage	230 Vac
	Output	
	Rated output voltage	2 x 115 Vac
	Rated Power	100 VA
	No-load voltage (app. x factor)	1.08
	No-load loss (typ.)	4.90 W
	Efficiency	87.5 %
	Approvals	
	Approvals	VDE
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Type	Resin encapsulated transformer
	Insulation class	A
	Protection index	IP 20
	Safety class	II
	Short circuit strength	non-inherently short-circuit proof
Test voltage	5000 Vac, 50 Hz	
Order numbers		
Order Number	TIM 100	

Type		TIM 100
Mechanical data	Terminal and mounting	
	Fixing method	Fixing holes in the terminal connection compartment Screw-type terminals
	Terminals	
	Measures and weights	
	Weight	2.00 kg



Subject to change.