

Isolating transformer TIM 200



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.

Standards



Isolating transformer
to: VDE 0570 Part 2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4

Approvals



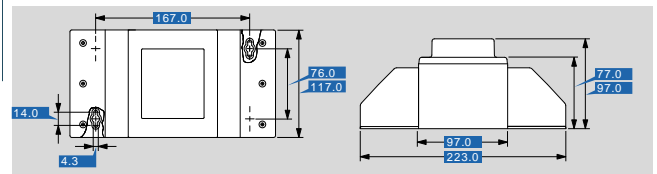
VDE



Isolating transformer TIM 200

Type		TIM 200
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 115 Vac
	Rated Power	200 VA
	No-load voltage (app. x factor)	1.07
	No-load loss (typ.)	7.40 W
	Efficiency	89.5 %
	Standards	
	Classification	Isolating transformer
	Approvals	
	Approvals	VDE
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Type	Resin encapsulated transformer
	Class of Insulation System	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 200	

Type		TIM 200
Mechanical data	Terminal and mounting	
	Terminals	Screw-type terminals
	Fixing method	Fixing holes in the terminal connection compartment
	Measures and weights	
	Weight	3.60 kg



Subjects to change.