

Isolating transformer TIM 800



Picture shows TIM 100

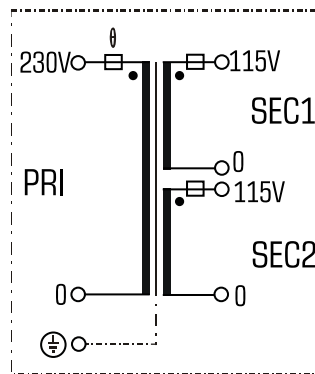
Advantages

- 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



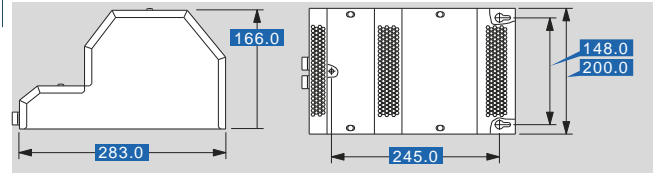
VDE



Isolating transformer TIM 800

Type		TIM 800
Electrical data	Input	
	Rated frequency	50 - 60 Hz
	Rated input voltage	230 Vac
	Output	
	Rated output voltage	2 x 115 Vac
	Rated Power	800 VA
	No-load voltage (app. x factor)	1.02
	No-load loss (typ.)	31.00 W
	Efficiency	94.0 %
	Approvals	
Approvals	VDE, cURus	
Environment		
Ambient temperature max.	40 °C	
Safety and protection		
Type	Encapsulated in metal enclosure	
Insulation class	B	
Protection index	IP 20	
Safety class	I	
Short circuit strength	non-inherently short-circuit proof	
Test voltage	3750 Vac, 50 Hz	
Order numbers		
Order Number	TIM 800	

Type		TIM 800
Mechanical data	Terminal and mounting	
	Fixing method	Fixing holes in the enclosure
	Terminals	Screw-type terminals
	Terminals Input	Screw clamp, 4 mm ²
	Terminals Output	Screw clamp, 4 mm ²
	Terminals PE	
	Measures and weights	
	Weight	15.60 kg



Subject to change.