

# Isolating transformer TIM 60



Picture shows TIM 100

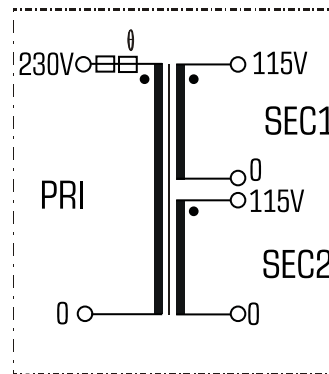
## Advantages

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



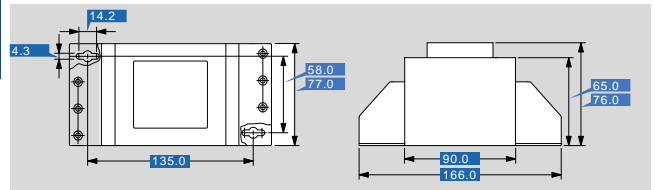
VDE



# Isolating transformer TIM 60

Electrical data	
Type	TIM 60
Input	
Rated frequency	50 - 60 Hz
Rated input voltage	230 Vac
Output	
Rated output voltage	2 x 115 Vac
Rated Power	60 VA
No-load voltage (app. x factor)	1.15
No-load loss (typ.)	3.30 W
Efficiency	83.5 %
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	
<b>Order Number</b>	<b>TIM 60</b>

Mechanical data	
Type	TIM 60
Terminal and mounting	
Fixing method	Fixing holes in the terminal connection compartment
Terminals	Screw-type terminals
Measures and weights	
Weight	1.55 kg



Subject to change.