

# Safety isolating transformer

## VCN 30/1/12 - no longer available



Picture shows VCN 16/2/18

## Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As a safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

## Sample application



## Standards

Safety isolating transformer  
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,  
UL 5085-1/-2, CSA 22.2 No.66

## Approvals



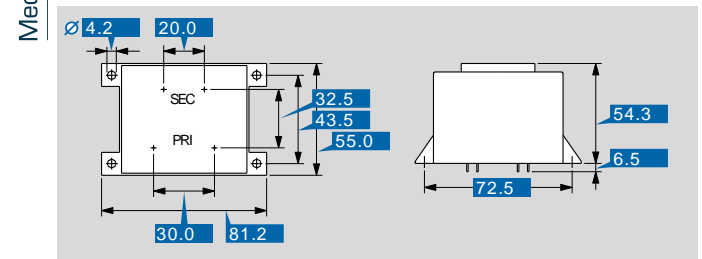


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## VCN 30/1/12 - no longer available

Type		VCN 30/1/12 - no longer available
<b>Electrical data</b>	<b>Input</b>	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	<b>Output</b>	
	Rated output voltage	12.0 Vac
	Rated Power	30.0 VA
	No-load voltage (app. x factor)	1.15
	No-load loss (typ.)	3.40 W
	Efficiency	82.0 %
	<b>Standards</b>	
	Classification	Safety isolating transformer
	<b>Approvals</b>	
	Approvals	cURus, VDE
	<b>Environment</b>	
	Ambient temperature max.	70 °C
<b>Safety and protection</b>		
Type	Encapsulated	
Insulation class	B	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
<b>Order numbers</b>		
<b>Order Number</b>	<b>VCN 30/1/12 - no longer available</b>	

Type		VCN 30/1/12 - no longer available
<b>Terminal and mounting</b>		
Terminals		Pins for printed circuit boards
<b>Measures and weights</b>		
Pin (ø)		0.8 mm
Core type		EI 60/31
Weight		0.78 kg



Subject to change.