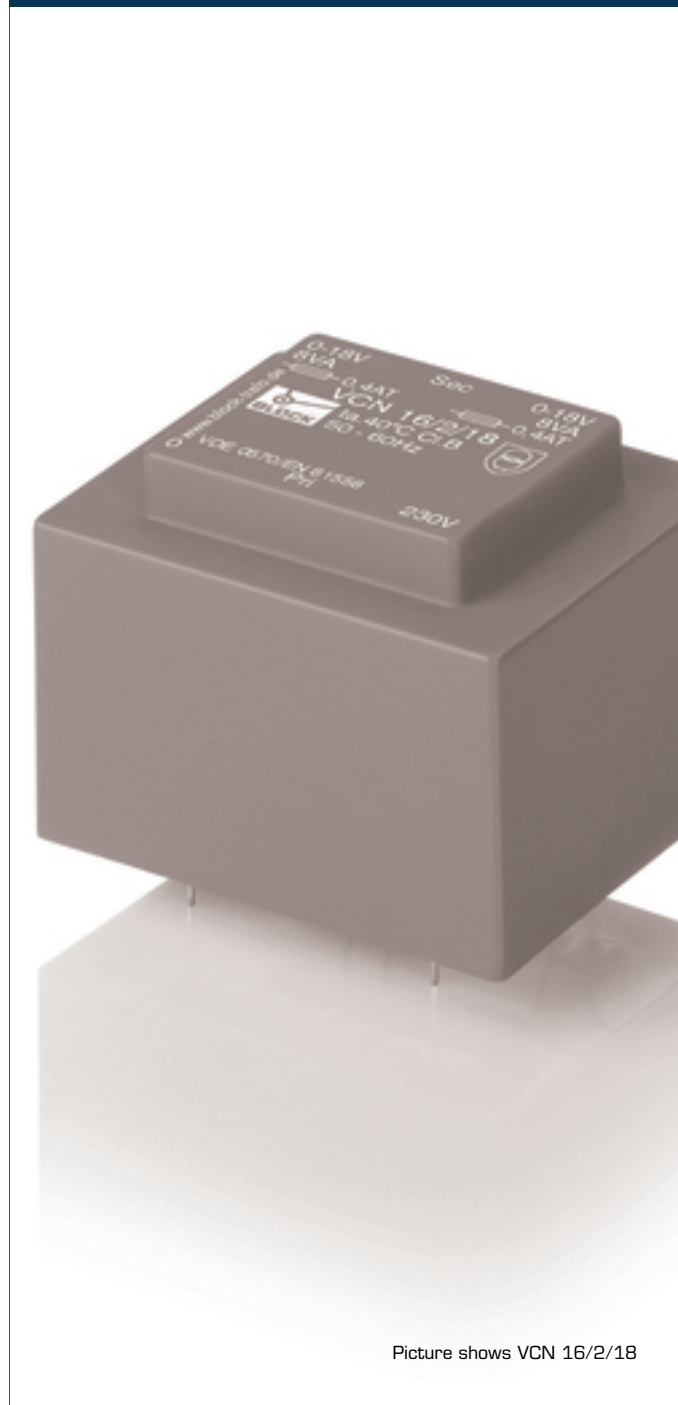


# Safety isolating transformer

## VCN 6,5/1/12 - no longer available



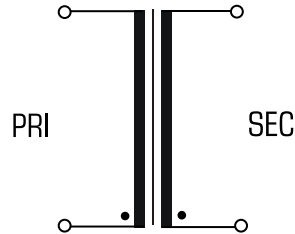
Picture shows VCN 16/2/18

## 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





## Safety isolating transformer VCN 6,5/1/12 - no longer available

Type		VCN 6,5/1/12 - no longer available
Electrical data	<b>Input</b>	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	<b>Output</b>	
	Rated output voltage	12.0 Vac
	Rated Power	6.5 VA
	No-load voltage (app. x factor)	1.35
	No-load loss (typ.)	1.40 W
	Efficiency	67.0 %
	<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 6,5/1/12 - no longer available</b>	

Type		VCN 6,5/1/12 - 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 38/16,5	
Weight	0.19 kg	

