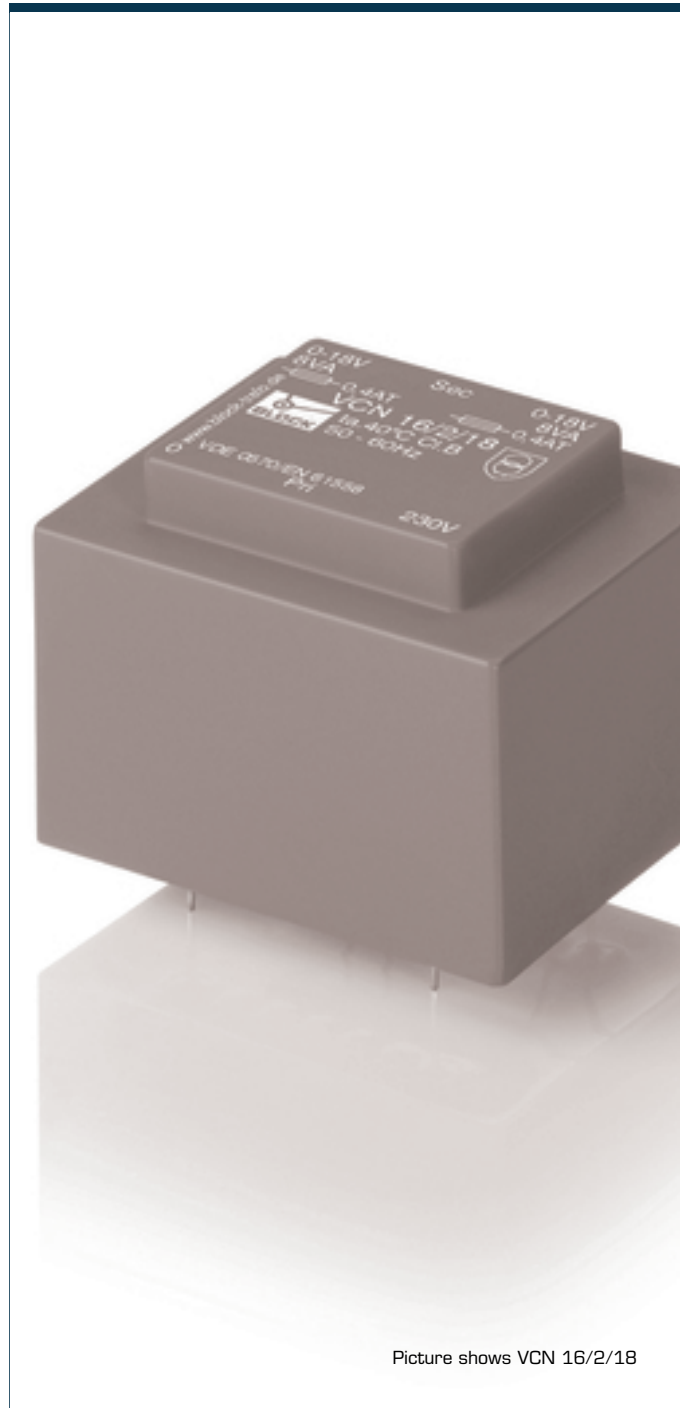


## Safety isolating transformer

### VCN 4,5/1/12 Discontinued line - not for new designs



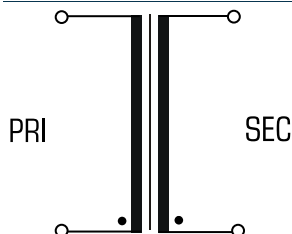
Picture shows VCN 16/2/18

## 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 4,5/1/12 Discontinued line - not for new designs

Type		VCN 4,5/1/12 Discontinued line - not for new designs
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	12.0 Vac
	Rated Power	4.5 VA
	No-load voltage (app. x factor)	1.53
	No-load loss (typ.)	1.50 W
	Efficiency	59.0 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus, VDE
	Environment	
	Ambient temperature max.	70 °C
	Safety and protection	
	Type	Encapsulated
Insulation class	B	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
Order numbers		
Order Number	<b>VCN 4,5/1/12 Discontinued line - not for new designs</b>	

Type		VCN 4,5/1/12 Discontinued line - not for new designs
Mechanical data	Terminal and mounting	
	Terminals	Pins for printed circuit boards
	Measures and weights	
	Pin (ø)	0.8 mm
	Core type	EI 38/13,6
	Weight	0.13 kg

