

# Safety isolating transformer

## VCN 6/1/7,5 - 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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Type		VCN 6/1/7,5 - no longer available
Electrical data	Type	
	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	7.5 Vac
	Rated Power	6.0 VA
	No-load voltage (app. x factor)	1.46
	No-load loss (typ.)	2.00 W
	Efficiency	63.0 %
	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	VCN 6/1/7,5 - no longer available	

Type		VCN 6/1/7,5 - no longer available
Mechanical data	Terminal and mounting	
	Terminals	Pins for printed circuit boards
	Measures and weights	
Pin (ø)	0.8 mm	
Core type	EI 42/14,8	
Weight	0.15 kg	

