



**Automatización Eléctrica**

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

# Safety isolating transformer VCN 6,5/2/6



Picture shows VCN 16/2/18

## Advantages

Minimum size at high output

Also with double output voltage for series or parallel connection

Designed for high ambient temperatures

Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation

Coil shell in 2-chamber technology

Self-extinguishing potting material

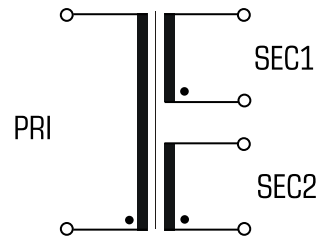
Additional mounting option with tabs on the housing (from 28 VA)

## 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



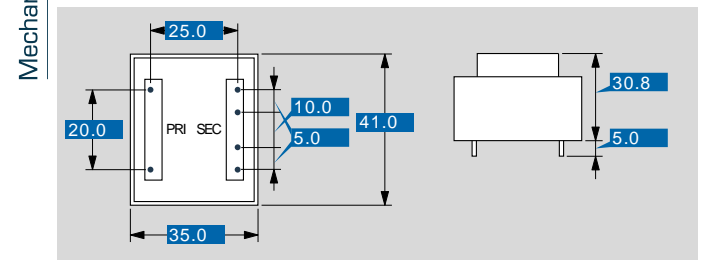


# Safety isolating transformer

## VCN 6,5/2/6

Type		VCN 6,5/2/6
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	6.0 Vac
	Rated Power	6.5 VA
	No-load voltage (app. x factor)	1.35
	No-load loss (typ.)	1.40 W
	Efficiency	67 %
	Standards	
Classification	Safety isolating transformer	
Approvals		
Approvals	cURus, ENEC 10 (VDE)	
Environment		
Ambient temperature max.	70 °C	
Safety and protection		
Type	Encapsulated	
Class of Insulation System	B	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
Order numbers		
<b>Order Number</b>	<b>VCN 6,5/2/6</b>	

Type		VCN 6,5/2/6
Terminal and mounting		
Terminals		Pins for printed circuit boards
Measures and weights		
Pin (ø)		0.8 mm
Core type		EI 38/16,5
Weight		0.19 kg



Subjects to change.



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
PCB transformer encapsulated, PRI 230 Vac, SEC 3.2 - 16 VA, 6 - 24 Vac, 2 x 6 - 2 x 24 Vac	VCN6526	VCN 6,5/2/6	<a href="#">Buy on EAN</a>