

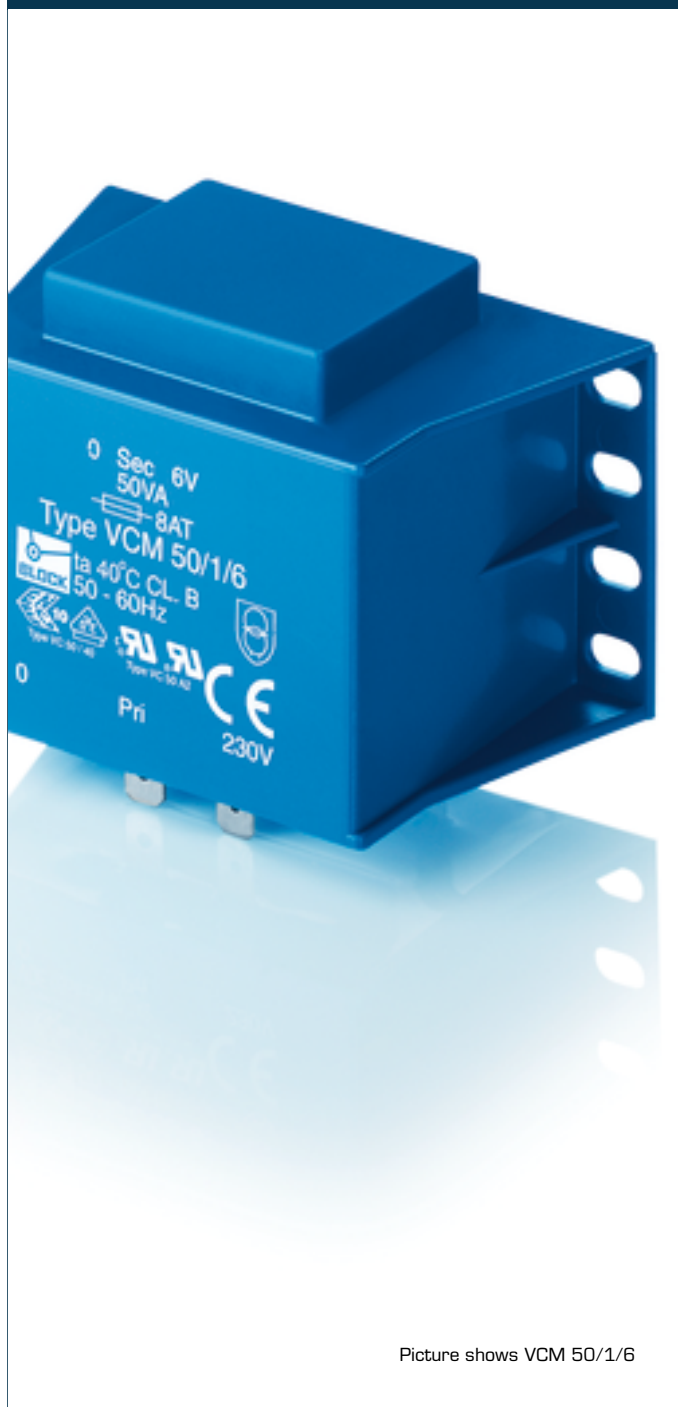


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# Safety isolating transformer VCM 25/1/6



Picture shows VCM 50/1/6

## Advantages

Minimum size at high output

Also with dual output voltage for series or parallel connection

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

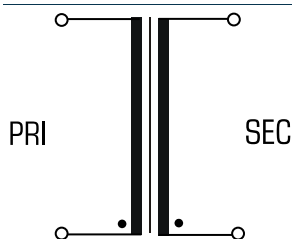
Additional mounting option with tabs on the housing

## 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



ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66

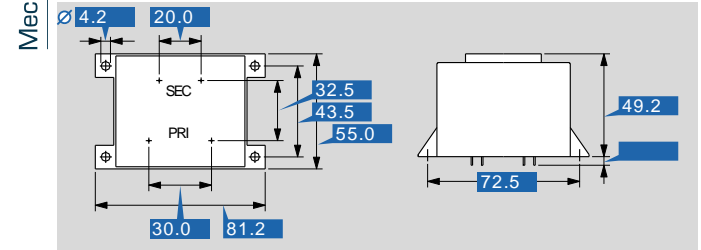


# Safety isolating transformer

## VCM 25/1/6

Type	VCM 25/1/6	
Electrical data	<b>Input</b>	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	<b>Output</b>	
	Rated output voltage	6 Vac
	Rated Power	25.0 VA
	No-load voltage (app. x factor)	1.12
	No-load loss (typ.)	2.50 W
	Efficiency	82 %
	<b>Standards</b>	
Classification	Safety isolating transformer	
<b>Approvals</b>		
Approvals	cURus, ENEC (VDE)	
<b>Environment</b>		
Ambient temperature max.	40 °C	
<b>Safety and protection</b>		
Type	Encapsulated	
Class of Insulation System	VDE=B, UL=class 105	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
<b>Order numbers</b>		
<b>Order Number</b>	<b>VCM 25/1/6</b>	

Type	VCM 25/1/6
<b>Terminal and mounting</b>	
Fixing method	Fixing points on the case
Terminals	Pins for PCB
<b>Measures and weights</b>	
Pin (ø)	0.8 mm
Core type	EI 60/25,5
Weight	0.61 kg



Subjects to change.



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Product	Code	Reference	Product link
PCB transformer, mountable encapsulated, with mounting brackets, PRI 230 Vac, SEC 3.2 - 16 VA, 6 - 24 Vac, 2 x 6 - 2 x 24 Vac	VCM2516	VCM 25/1/6	<a href="#">Buy on EAN</a>