

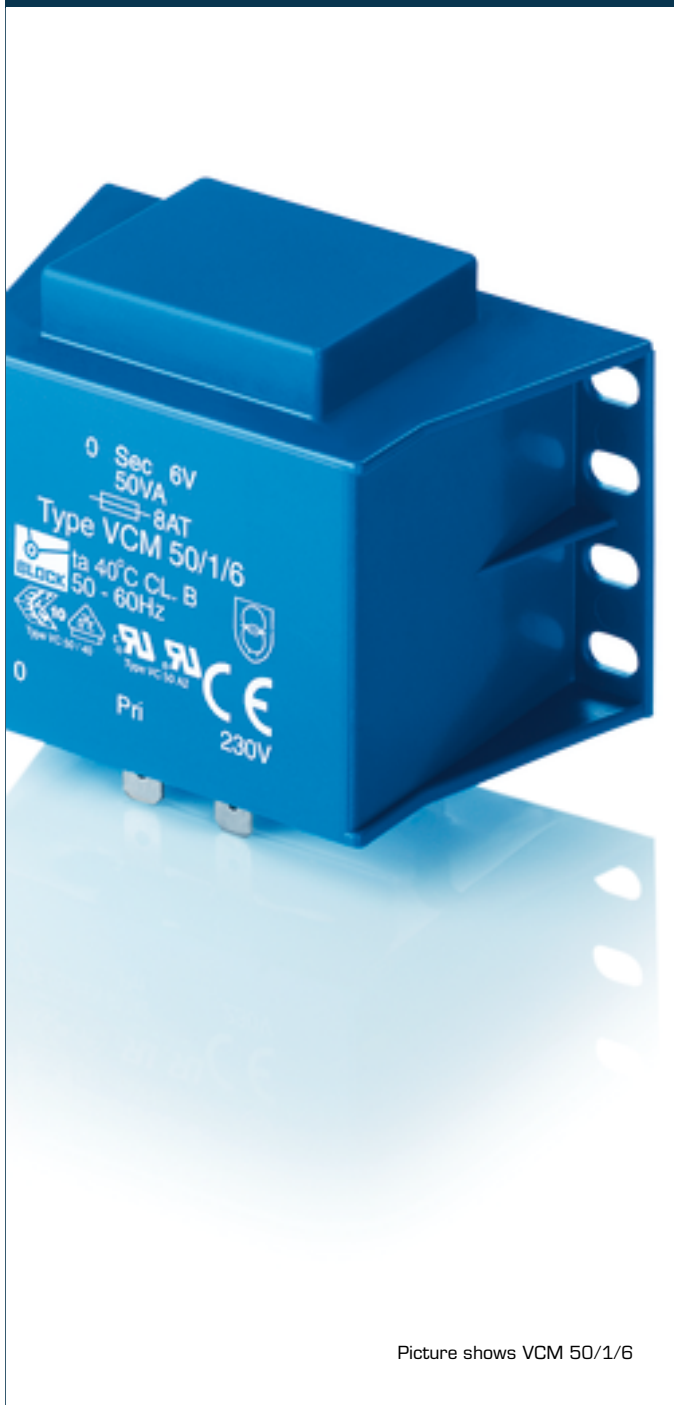


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Safety isolating transformer* Mains transformer (without VDE mark) VCM 5,0/2/6



Picture shows VCM 50/1/6

Advantages

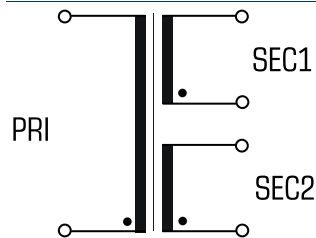
- Minimum size at high output
- Also with dual output voltage for series or parallel connection
- Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
- Coil shell in 2-chamber technology
- Self-extinguishing potting material
- 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

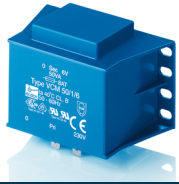


Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,
UL 5085-1/-2, CSA 22.2 No.66

Approvals



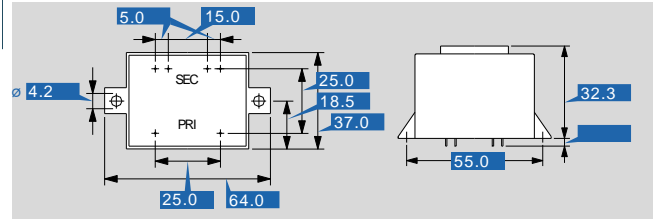
ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66



Safety isolating transformer* Mains transformer (without VDE mark) VCM 5,0/2/6

Type		VCM 5,0/2/6
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 6 Vac
	Rated Power	5.0 VA
	No-load voltage (app. x factor)	1.25
	No-load loss (typ.)	1.50 W
	Efficiency	68 %
	Standards	
	Classification	Safety isolating transformer * Mains transformer (without VDE mark)
	Approvals	
	Approvals	cURus, ENEC (VDE)
	Environment	
	Ambient temperature max.	50 °C
Safety and protection		
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	
Order numbers		
Order Number	VCM 5,0/2/6	

Type		VCM 5,0/2/6
Mechanical data	Terminal and mounting	
	Fixing method	Fixing points on the case
	Terminals	Pins for PCB
	Measures and weights	
Pin (ø)	0.8 mm	
Core type	EI 42/14,8	
Weight	0.19 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	VCM5026	VCM 50/2/6	Buy on EAN