

## Safety isolating transformer VCM 36/2/9



Picture shows VCM 50/1/6

### Advantages

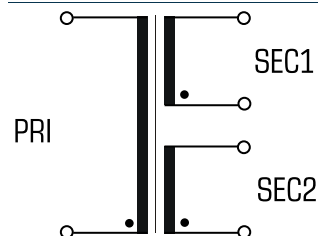
Minimum size at high output
Dual output voltage for series or parallel connection
Permanent corrosion protection, high insulation value and maximum electrical reliability due to XtraDenseFill resin encapsulation
Self-extinguishing potting material
Additional mounting option with tabs on the enclosure

### 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



VDE, UL 5085-1/-2, CSA 22.2 No.66

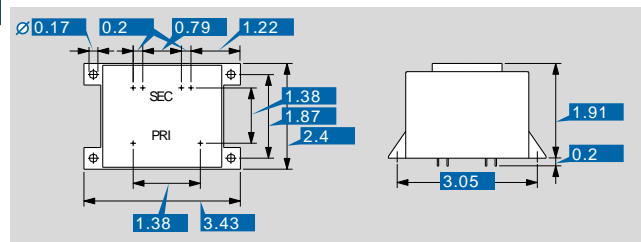


## Safety isolating transformer VCM 36/2/9

Electrical data	
Type	VCM 36/2/9
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 9 Vac
Power	36 VA
No-load voltage (app. x factor)	1.11
No-load loss (typ.)	2.6 W
Efficiency	83 %
Standards	
Classification	Safety isolating transformer
Approvals	
Approvals	cURus, VDE
Environment	
Ambient temperature max.	104.0 °F
Safety and protection	
Type	Encapsulated
Insulation class	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 36/2/9

Mechanical data	
Type	VCM 36/2/9
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 66/23,0
Weight	1.65 lbs

### Dimensions in inch



Subject to change.