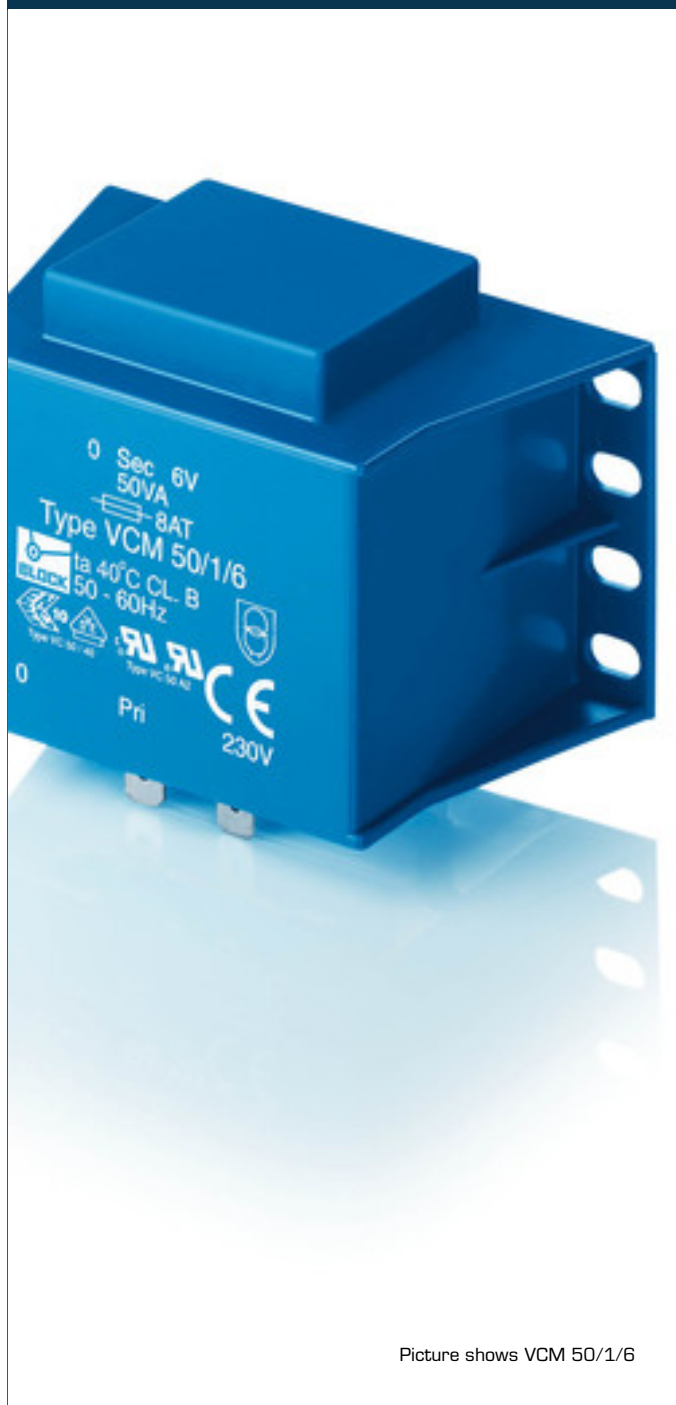


Safety isolating transformer VCM 36/1/8 - no longer available



Picture shows VCM 50/1/6

Advantages

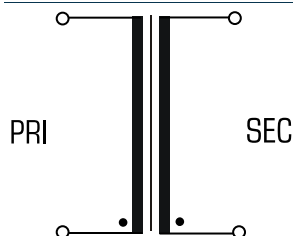
Minimum size at high output
Dual output voltage for series or parallel connection
Permanent corrosion protection, high insulation value and maximum electrical reliability due to XtraDenseFill resin encapsulation
Self-extinguishing potting material
Additional mounting option with tabs on the enclosure

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

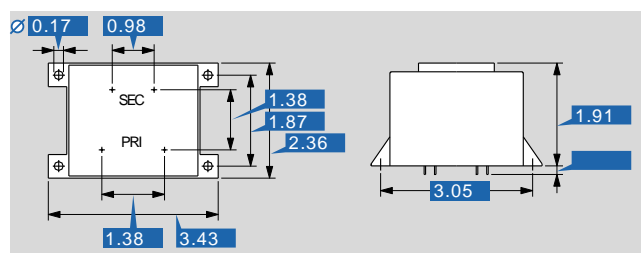


Safety isolating transformer

VCM 36/1/8 - no longer available

Type	VCM 36/1/8 - no longer available
Electrical data	Input
	Rated input voltage 230 Vac
	Rated frequency 50 - 60 Hz
	Output
	Rated output voltage 8 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 36/1/8 - no longer available

Type	VCM 36/1/8 - no longer available
Mechanical data	Terminal and mounting
	Fixing method 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.