#### VC 10/1/6



### 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

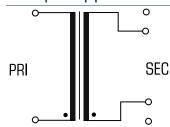
Self-extinguishing potting material

### Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As a safety transformer for the safe electrical isolation of the input and output 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 **VC 10/1/6**

	Туре	VC 10/1/6		Туре	VC 10/1/6
Electrical data +	Input		nical data	Terminal and mounting Terminals	
	Rated input voltage	230 Vac		Terminals	Pins for printed circuit boards
	Rated frequency	50 - 60 Hz		Measures and weights	
	Output			Pin (ø)	0.031 inch
	Rated output voltage	6 Vac		Core type	El 48/16,8
	Power	10 VA		Weight	0.62 lbs
	No-load voltage (app. x factor)	1.25			
	No-load loss (typ.)	1.6 W		Dimensions in inch	
	Efficiency	74 %		<b>1.08</b> ►	
	Standards		Š	1.00	
	Classification	Safety isolating transformer		0.98 PRI SEC 0.59 2.01 0.28	
	Approvals				
	Approvals	cURus, VDE			
	Environment			0.2	0.23
	Ambient temperature max.	104.0 °F			
	Safety and protection				
	Туре	Encapsulated		1.69 →	
	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	VC 10/1/6			

