

Advantages

Minimum size at high output

Inherently short-circuit proof

Dual output voltage for series or parallel connection

Designed for high ambient temperatures

Permanent corrosion protection, high insulation value and maximum electrical reliability due to XtraDenseFill resin encapsulation

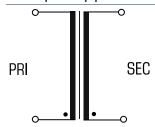
Self-extinguishing potting material

Applications

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

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 **VB 3,2/1/6**

	Туре	VB 3,2/1/6	Туре		VB 3,2/1/6	
Electrical data 🕇 🥱	Input		Type Terminal an	nd mounting		
	Rated input voltage	230 Vac	Terminals		Pins for printed circuit boards	
	Rated frequency	50 - 60 Hz	Measures a	and weights		
	Output		Pin (ø) Core type		0.031 inch	
	Rated output voltage	6 Vac	Core type		El 38/16,5	
	Power	3.2 VA	Weight Dimensions		0.37 lbs	
	No-load voltage (app. x factor)	1.70	iel			
	No-load loss (typ.)	0.8 W	© Dimensions	Dimensions in inch		
	Efficiency	53 %	90	⊸ 0.98 ►		
	Standards		ž 📃	0.90		
	Classification	Safety isolating transformer				
	Approvals		A	•	1.21	
	Approvals	cURus, VDE	0.79		1.61	
	Environment		0.79	• •	0.2	
	Ambient temperature max.	122.0 °F	<u> </u>	<u>.</u>	ŭ <u></u>	
	Safety and protection				<u> </u>	
	Туре	Encapsulated		4 1.38 →		
	Insulation class	VDE=B, UL=class 105		1.38 →		
	Protection index	IP 00				
	Safety class (prepared)	II				
	Short circuit strength	inherently short-circuit proof				
	Order numbers					
	Order Number	VB 3,2/1/6				

