Safety isolating transformer **VB 1,5/2/8**



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

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

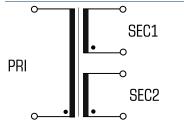
Self-extinguishing potting material

Applications

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







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





Safety isolating transformer **VB 1,5/2/8**

	Туре	VB 1,5/2/8	
Electrical data 7	Input		
	Rated input voltage	230 Vac	
	Rated frequency	50 - 60 Hz	
	Output		
	Rated output voltage	2 x 8 Vac	
	Power	1.5 VA	
	No-load voltage (app. x factor)	1.45	
	No-load loss (typ.)	1 W	
	Efficiency	57 %	
	Standards		
	Classification	Safety isolating transformer	
	Approvals		
	Approvals	cURus, VDE	
	Environment		
	Ambient temperature max.	158.0 °F	
	Safety and protection		
	Туре	Encapsulated	
	Insulation class	VDE=B, UL=class 105	
	Protection index	IP 00	
	Safety class (prepared)	II	
	Short circuit strength	inherently short-circuit proof	
	Order numbers		
	Order Number	VB 1,5/2/8	

