

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

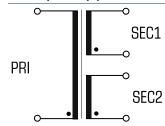
Self-extinguishing potting material

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 2,8/2/6**

Type	VB 2,8/2/6	Тур	DE	VB 2,8/2/6	
lnput ∫		o Tern	OE minal and mounting ninals		
Rated input voltage	230 Vac	Termi	ninals	Pins for printed circuit boards	
Rated frequency	50 - 60 Hz	l Mea	asures and weights		
Output Rated output voltage		Core	al -	0.031 inch	
Rated output voltage	ut voltage 2 x 6 Vac	Core	Core type	El 30/23,0	
Power	2.8 VA	₩eigl	ıht	0.31 lbs	
- No-load voltage (app. x i		·읃			
No-load loss (typ.)	1.4 W		ensions in inch		
Power No-load voltage (app. x) No-load loss (typ.) Efficiency	57 %	Mechanical Dimi	⊲ 0.79 ►		
Standards		Ž	10.70		
Classification	Safety isolating trans	former		1.34	
Approvals		T	0.2		
Approvals	cURus, VDE	0.7	9 PRI SEC 0.39 1.	.27	
Environment		•	0.2		
Ambient temperature m	nax. 158.0 °F				
Safety and protection				- ⊥	
Туре	Encapsulated		1.07		
Insulation class	VDE=B, UL=class 10	ō			
Protection index	IP 00				
Safety class (prepared)	II				
Short circuit strength	inherently short-circ	uit proof			
Order numbers					
Order Number	VB 2,8/2/6				

