

### 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

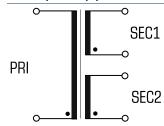
Self-extinguishing potting material

## **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



#### Standards

Mains transformer to: VDE 0570 Teil 2-1, DIN EN 61558-2-1, EN 61558-2-1, IEC 61558-2-1, UL 5085-1/-2, CSA 22.2 No.66

Approvals



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





# Mains transformer **VB 1,0/2/24**

	Туре	VB 1,0/2/24		Туре	VB 1,0/2/24
ያር	Input		nical data	Terminal and mounting Terminals	
1+	Rated input voltage	230 Vac		Terminals	Pins for printed circuit boards
	Rated frequency	50 - 60 Hz		Measures and weights	
data	Output			Pin (ø)	0.031 inch
da	Rated output voltage	2 x 24 Vac		Core type	El 30/10,5
	Power	1 VA		Weight	0.15 lbs
Electrical	No-load voltage (app. x factor)	1.40			
ct	No-load loss (typ.)	0.9 W	hal	Dimensions in inch	
음	Efficiency	55 %	Meck	<b>⊸</b> 0.79 ►	
_	Standards			0.79 PRI SEC 0.39 1.27 0.2	
	Classification	Mains transformer			
	Approvals				
	Approvals	cURus, VDE			
	Environment			0.2	0.2
	Ambient temperature max.	158.0 °F			
	Safety and protection				<u>.</u>
	Туре	Encapsulated		1.07	
	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 1,0/2/24			

