

Safety isolating transformer **VB 0,35/1/8**



Picture shows VB 2,0/2/6

Advantages

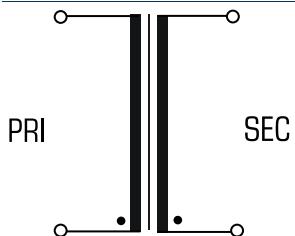
- Minimum size at high output
- Inherently short-circuit proof
- Also with dual output voltage for series or parallel connection
- Designed for high ambient temperatures
- Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
- 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



Approvals



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

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



Safety isolating transformer **VB 0,35/1/8**

Electrical data

Type	VB 0,35/1/8
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	8 Vac
Rated Power	0.35 VA
No-load voltage (app. x factor)	1.80
No-load loss (typ.)	1.30 W
Efficiency	30.0 %
Standards	
Classification	Safety isolating transformer
Approvals	
Approvals	cURus, VDE
Environment	
Ambient temperature max.	70 °C
Safety and protection	
Type	Encapsulated
Insulation class	
Protection index	IP 00
Safety class (prepared)	II
Short circuit strength	inherently short-circuit proof
Order numbers	
Order Number	VB 0,35/1/8

Type

VB 0,35/1/8

Terminal and mounting

Pins for printed circuit boards

Measures and weights

0.6 mm

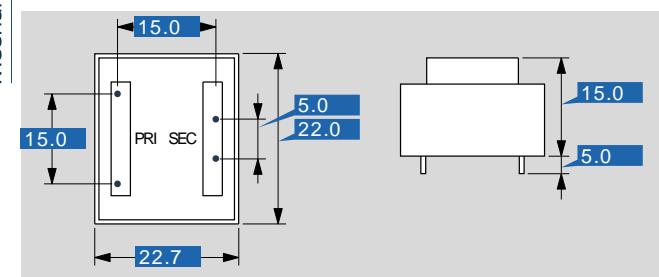
Pin (Ø)

EE 20/6,1

Core type

0.02 kg

Weight



Mechanical data