



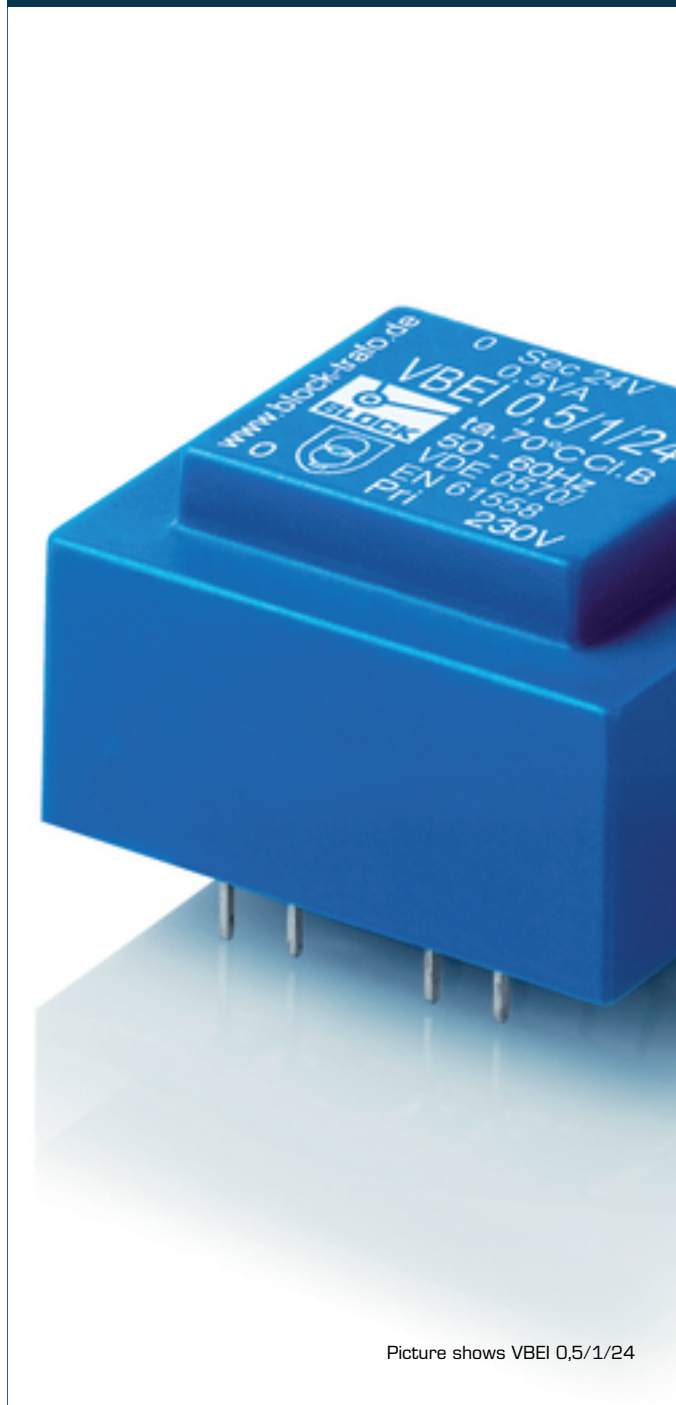
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Safety isolating transformer

VBEI 0,5/2/6



Picture shows VBEI 0,5/1/24

Advantages

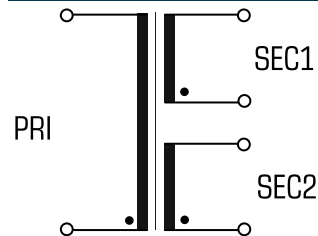
Minimum size at high output
Very low height
Unconditionally short-circuit proof
Also with dual output voltage for series or parallel connection
Designed for high ambient temperatures
Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
Coil shell in 2-chamber technology
Self-extinguishing potting material

Applications

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

As a safety 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

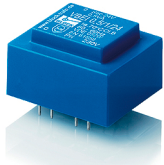


Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

Approvals



ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66

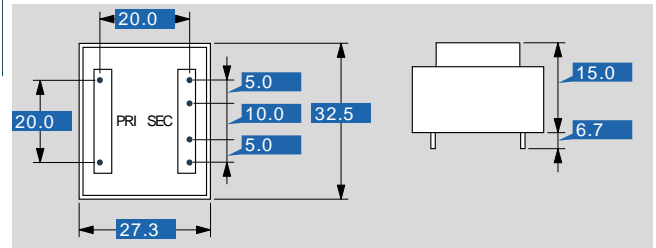


Safety isolating transformer

VBEI 0,5/2/6

Electrical data	
Type VBEI 0,5/2/6	
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 6 Vac
Rated Power	0.50 VA
No-load voltage (app. x factor)	1.60
No-load loss (typ.)	1.90 W
Efficiency	28 %
Standards	
Classification	Safety isolating transformer
Approvals	
Approvals	cURus, ENEC 10 (VDE)
Environment	
Ambient temperature max.	70 °C
Safety and protection	
Type	Encapsulated
Class of Insulation System	VDE=B, UL=class 105
Protection index	IP 00
Safety class (prepared)	II
Short circuit strength	inherently short-circuit proof
Order numbers	
Order Number	VBEI 0,5/2/6

Mechanical data	
Type VBEI 0,5/2/6	
Terminal and mounting	
Terminals	Pins for printed circuit boards
Measures and weights	
Pin (ø)	0.8 mm
Core type	EI 30/5,0
Weight	0.04 kg



Subjects to change.



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Product	Code	Reference	Product link
Short circuit proof PCB transformer short circuit proof, encapsulated, low profile, PRI 230 Vac, SEC 0.5 VA, 6 - 24 Vac, 2 x 6 - 2 x 24 Vac	VBEI0526	VBEI 0,5/2/6	Buy on EAN