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Advantages

Minimum size at high output

Unconditionally short-circuit proof

Also with double 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

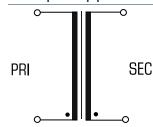
Self-extinguishing potting material

Applications

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

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





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





Safety isolating transformer **VBN 2,3/1/6**

	Туре	VBN 2,3/1/6		Туре	VBN 2,3/1/6
ያር	Input		0]	Terminal and mounting Terminals	
1+	Rated input voltage	230 Vac	<u> </u>	Terminals	Pins for printed circuit boards
	Rated frequency	50 - 60 Hz		Measures and weights	
data	Output		data	Pin (ø)	0.8 mm
da	Rated output voltage	6.0 Vac		Core type	El 30/18,0
	Rated Power	2.3 VA		Weight	0.11 kg
.일	No-load voltage (app. x factor)	1.60	nj:		
Electrical	No-load loss (typ.)	1.20 W	Mechanical	20.0 ►	
읦	Efficiency	52 %	ec.	20.0	
	Standards		Š		
	Classification	Safety isolating transformer		→ 10.0	29.0
	Approvals			20.0 PRI SEC 32.3	
	Approvals	cURus, ENEC 10 (VDE)		20.0	5.0
	Environment				· · ·
	Ambient temperature max.	70 ℃		<u>\</u>	
	Safety and protection			₹ 27.3	
	Туре	Encapsulated		21.3	
	Class of Insulation System	В			
	Protection index	IP 00			
	Safety class (prepared)	II			
	Short circuit strength	inherently short-circuit proof			
	Order numbers				
	Order Number	VBN 2,3/1/6			







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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

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Product	Code	Reference	Product link
Short circuit proof PCB transformer Short circuit proof safety isolating transformer to IEC 61558-2-6, DIN EN 61558-2-6, VDE 0570 part 2-6, C-UL-US and ENEC 10 (VDE) Approval max. 70°C ambient temperature (VB 3,2 = 50°C) *Transformer to IEC 61558-2-1, DIN EN 61558-2-1, VDE 0570 part 2-1 (without VDE-Approval) the dimension for the height includes the length of pins (5mm)	VBN2316	VBN 2,3/1/6	Buy on EAN