



Automatización Eléctrica

Especialistas en Automatización

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Safety isolating transformer

VC 10/1/12



Picture shows VC 16/2/18

Advantages

Minimum size at high output

Also with dual output voltage for series or parallel connection

Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation

Coil shell in 2-chamber technology

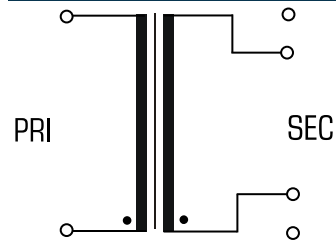
Self-extinguishing potting material

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

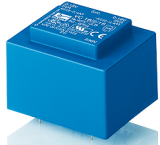


Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,
UL 5085-1/-2, CSA 22.2 No.66

Approvals



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



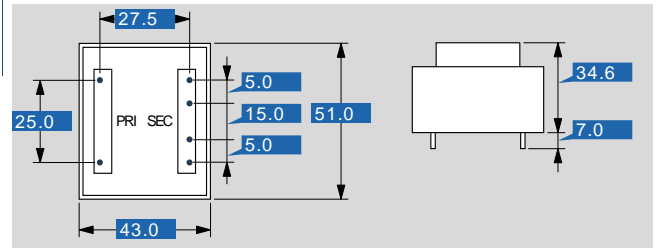
Safety isolating transformer

VC 10/1/12

Type		VC 10/1/12
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	12 Vac
	Rated Power	10.0 VA
	No-load voltage (app. x factor)	1.25
	No-load loss (typ.)	1.60 W
	Efficiency	74 %
	Standards	
Classification	Safety isolating transformer	
Approvals		
Approvals	cURus, ENEC (VDE)	
Environment		
Ambient temperature max.	40 °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	non-short-circuit proof	
Order numbers		
Order Number	VC 10/1/12	

Type		VC 10/1/12
Terminal and mounting		
Terminals		Pins for printed circuit boards
Measures and weights		
Pin (ø)		0.8 mm
Core type		EI 48/16,8
Weight		0.28 kg

30 Mechanical data



Subjects to change.



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- 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
PCB transformer encapsulated, PRI 230 Vac, SEC 3.2 - 16 VA, 6 - 24 Vac, 2 x 6 - 2 x 24 Vac	VC10112	VC 10/1/12	Buy on EAN