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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

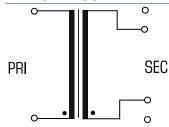
Self-extinguishing potting material

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 $% \left(1\right) =\left(1\right) \left(1\right) \left($ 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 5,0/1/24**

Туре	VC 5,0/1/24	Туре	VC 5,0/1/24
Input		Terminal and mounting	
Rated input voltage	230 Vac	Terminals	Pins for printed circuit boards
Rated frequency	50 - 60 Hz	Measures and weights	
Output Rated output voltage		Pin (ø) Core type	0.8 mm
Rated output voltage	24 Vac	Core type	EI 42/14,8
Rated Power	5.0 VA	₹ Weight	0.19 kg
No-load voltage (app. x factor)	1.25	. <u>E</u>	
No-load loss (typ.)	1.50 W	Weight	
Efficiency	68 %	TO DE LA COLONIA	
Standards		žI II, A	33.0
Classification	Safety isolating transformer	A	3.0
Approvals		25.0 PRI SEC	15.0 44.0
Approvals	cURus, ENEC (VDE)		5.0
Environment			T
Ambient temperature max.	50 °C		<u> </u>
Safety and protection		37.0	>
Туре	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 5,0/1/24		







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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	VC50124	VC 5,0/1/24	Buy on EAN