



Automatización Eléctrica

Especialistas en Automatización

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Safety isolating transformer PT 13/2/9



Advantages

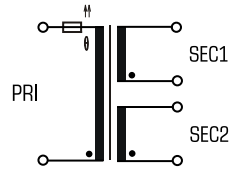
Minimum size at high output
Integrated overload protection using PTC in the input
Also with dual output voltage for series or parallel connection
Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
Coil shell in 2-chamber technology
Self-extinguishing potting material
Space saving installation thanks to additional screw mounting in the base plate

Applications

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

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

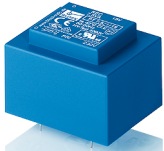


Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

Approvals



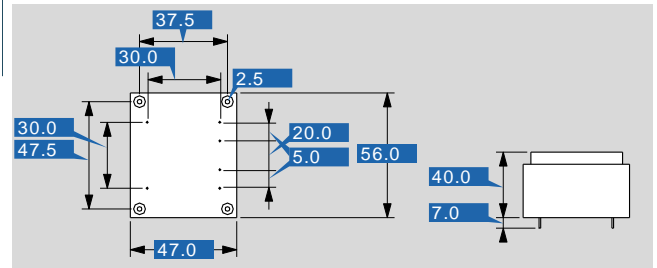
ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66



Safety isolating transformer PT 13/2/9

Type		PT 13/2/9
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 9 Vac
	Rated Power	13.0 VA
	No-load voltage (app. x factor)	1.23
	No-load loss (typ.)	1.30 W
	Efficiency	73 %
	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=E, UL-class 105	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-inherently short-circuit proof	
Order numbers		
Order Number	PT 13/2/9	

Type		PT 13/2/9
Mechanical data	Terminal and mounting	
	Terminals	Pins for PCB
Mechanical data	Measures and weights	
	Pin (ø)	0.8 mm
	Core type	EI 54/18,8
	Weight	0.42 kg



Subjects to change.



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Product	Code	Reference	Product link
Short circuit proof PCB transformer short circuit proof, encapsulated, PRI 230 V, SEC 4.5 - 30 VA, 6 - 24, 2 x 6 - 2 x 18 Vac	PT1329	PT 13/2/9	Buy on EAN