



Automatización Eléctrica

Especialistas en Automatización

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Safety isolating transformer

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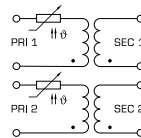
Advantages

Minimum size at high output
Low height
Integrated overload protection using PTC in the input
Double input voltage for series or parallel connection
Double output voltage for series or parallel connection
Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDensiFill resin encapsulation
Coil shell in 2-chamber technology
Self-extinguishing potting material

Applications

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

Approvals



ENEC 10 (VDE)

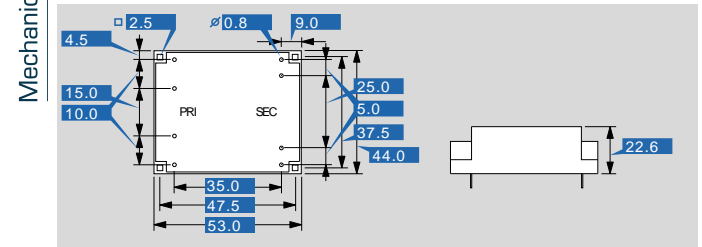


Safety isolating transformer

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Electrical data	
Type	
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Input	
Rated input voltage	2 x 115 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 15 Vac
Rated Power	4.0 VA
No-load voltage (app. x factor)	1.37
No-load loss (typ.)	0.80 W
Efficiency	70 %
Standards	
Classification	Safety isolating transformer
Approvals	
Approvals	ENEC 10 (VDE)
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Type	Encapsulated
Class of Insulation System	E
Protection index	IP 00
Safety class (prepared)	II
Short circuit strength	non-inherently short-circuit proof
Order numbers	
Order Number	FLD 4/15

Mechanical data	
Type	
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Terminal and mounting	
Terminals	Pins for printed circuit boards
Measures and weights	
Core type	UI 30/10,5
Weight	0.18 kg



Subjects to change.



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Product	Code	Reference	Product link
Short circuit proof low profile transformer short circuit proof, encapsulated, PRI 2 x 115 Vac, SEC 4 - 48 VA, 2 x 6 - 2 x 18 Vac	FLD415	FLD 4/15	Buy on EAN