



Automatización Eléctrica

Especialistas en Automatización

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Safety isolating transformer FLN 40/15



Picture shows FLN 30/12

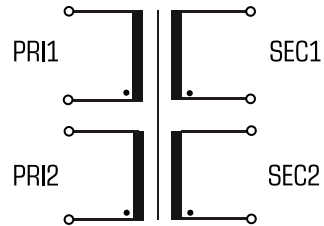
Applications

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

As an isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure.

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

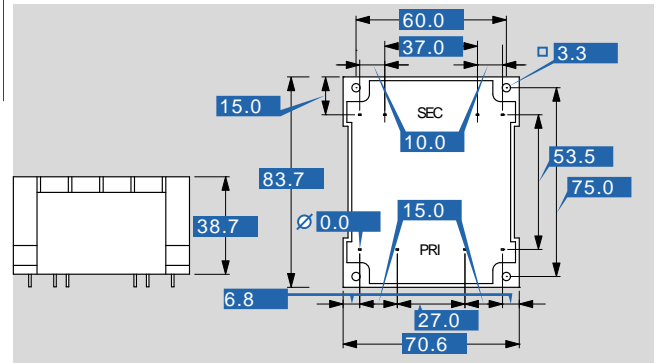


Safety isolating transformer

FLN 40/15

Electrical data	
Type	FLN 40/15
	Not for new designs Alternative type FL 42/15
Input	
Rated input voltage	2 x 115 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 15 Vac
Rated Power	40.0 VA
No-load voltage (app. x factor)	1.20
No-load loss (typ.)	2.30 W
Efficiency	82 %
Standards	
Classification	Safety isolating transformer
Approvals	
Approvals	cURus, ENEC 10 (VDE)
Environment	
Ambient temperature max.	70 °C
Safety and protection	
Type	Encapsulated
Class of Insulation System	B
Protection index	IP 00
Safety class (prepared)	II
Short circuit strength	non-short-circuit proof
Order numbers	
Order Number	FLN 40/15

Mechanical data	
Type	FLN 40/15
Terminal and mounting	Pins for PCB
Terminals	UI 48/17
Measures and weights	0.76 kg
Core type	
Weight	



Subjects to change.



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Product	Code	Reference	Product link
Low profile transformer Discontinued model, alternative type FL	FLN4015	FLN 40/15	Buy on EAN