

Safety isolating transformer

FLN 60/18 Discontinued line - not for new designs



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

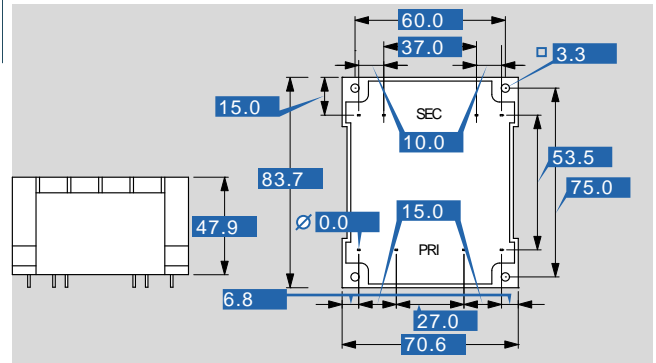


Safety isolating transformer

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Type		FLN 60/18 Discontinued line - not for new designs
Electrical data	Input	
	Rated input voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 18 Vac
	Rated Power	60.0 VA
	No-load voltage (app. x factor)	1.12
	No-load loss (typ.)	3.20 W
	Efficiency	85.0 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus, ENEC 10 (VDE)
	Environment	
Ambient temperature max.	70 °C	
Safety and protection		
Type	Encapsulated	
Insulation class	B	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
Catalogue logic		
		Not for new designs Alternative type FL 52/18
Order numbers		
Order Number		FLN 60/18 Discontinued line - not for new designs

Type		FLN 60/18 Discontinued line - not for new designs
Mechanical data	Terminal and mounting	
	Terminals	Pins for PCB
	Measures and weights	
	Core type	UI 48/26
	Weight	1.05 kg



Subject to change.