



Automatización Eléctrica

Especialistas en Automatización

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Safety isolating transformer EL 18/12



Picture shows EL 18/12

Advantages

Solder tab for free wiring

Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation

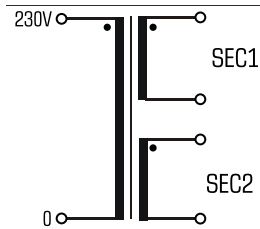
Coil shell in 2-chamber technology

Simple mounting thanks to robust metal footplate with oval slots

Applications

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

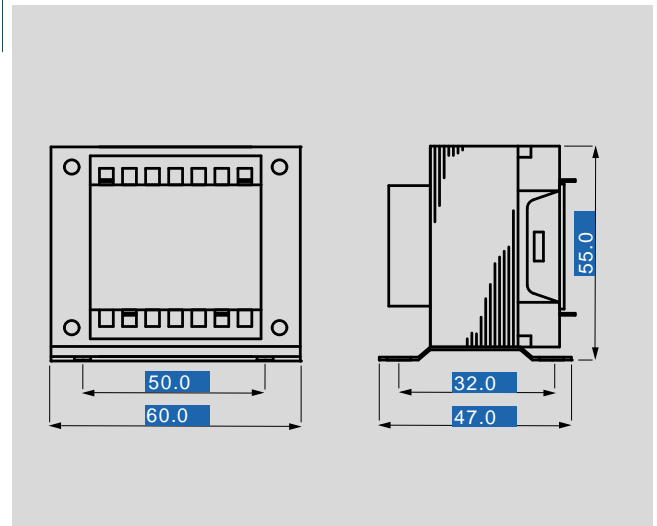


Safety isolating transformer

EL 18/12

Type		EL 18/12
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 12 Vac
	Rated Power	18.0 VA
	No-load voltage (app. x factor)	1.18
	No-load loss (typ.)	2.70 W
	Efficiency	72 %
	Environment	
Ambient temperature max.	40 °C	
Safety and protection		
Type	Open type	
Class of Insulation System	E	
Protection index	IP 00	
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
Overload protection	Typ PTC 860 (Accessory - available on request)	
Test voltage	4000 Vac, 50 Hz	
Order numbers		
Order Number	EL 18/12	

Type		EL 18/12
Mechanical data	Terminal and mounting	
	Fixing method	Base plate
	Fixing screws	M3
	Terminals	Solder tab for free wiring
Measures and weights		
Core type	EI 60/21	
Weight	0.50 kg	





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Product	Code	Reference	Product link
Safety isolating transformer open type, for wiring, PRI 230 V, SEC 7.5 - 100 VA, 2 x 6 - 2 x 24 Vac	EL1812	EL 18/12	Buy on EAN