

## Safety isolating transformer EL 28/12



Picture shows EL 18/12

### Advantages

Solder tab for free wiring

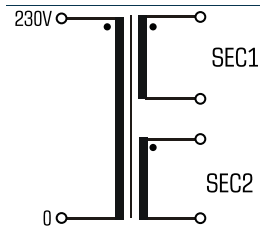
Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation

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

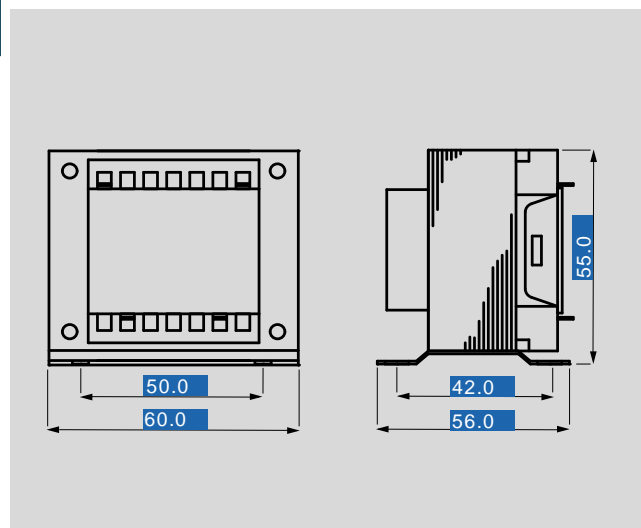




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Electrical data	
<b>Type</b>	
<b>Input</b>	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
<b>Output</b>	
Rated output voltage	2 x 12 Vac
Rated Power	28 VA
No-load voltage (app. x factor)	1.16
No-load loss (typ.)	3.10 W
Efficiency	77.0 %
<b>Environment</b>	
Ambient temperature max.	40 °C
<b>Safety and protection</b>	
Type	Open type
Insulation class	E
Protection index	IP 00
Safety class (prepared)	II
Short circuit strength	non-short-circuit proof
Overload protection	Typ PTC 850 (Accessory - available on request)
Test voltage	4000 Vac, 50 Hz
<b>Order numbers</b>	
<b>Order Number</b>	<b>EL 28/12</b>

Mechanical data	
<b>Type</b>	
<b>Terminal and mounting</b>	
Fixing method	Base plate
Fixing screws	M3
Terminals	Solder tab for free wiring
<b>Measures and weights</b>	
Core type	EI 60/30
Weight	0.68 kg



Subject to change.