

## Safety isolating transformer EL 28/12



Picture shows EL 18/12

### Advantages

Solder tab for free wiring

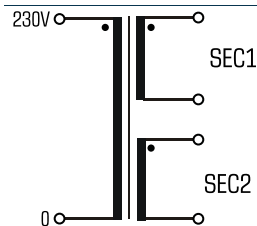
Very good corrosion protection and low noise due to vacuum impregnation

Simple mounting due 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 28/12

Electrical data	
Type	EL 28/12
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 12 Vac
Power	28 VA
No-load voltage (app. x factor)	1.16
No-load loss (typ.)	3.1 W
Efficiency	77 %
Environment	
Ambient temperature max.	104.0 °F
Safety and protection	
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
Order numbers	
Order Number	EL 28/12

Mechanical data	
Type	EL 28/12
Terminal and mounting	
Fixing method	Base plate
Fixing screws	M3
Terminals	Solder tab for free wiring
Measures and weights	
Core type	EI 60/30
Weight	1.50 lbs

### Dimensions in inch

