Safety isolating transformer
EL 7,5/15



Picture shows EL 18/12

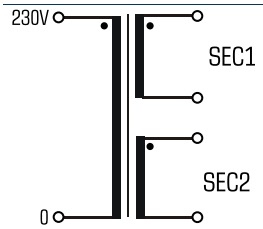
Advantages

- Solder tab for free wiring
- Very good corrosion protection and low noise due to BLOCK IMPEX 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 7,5/15

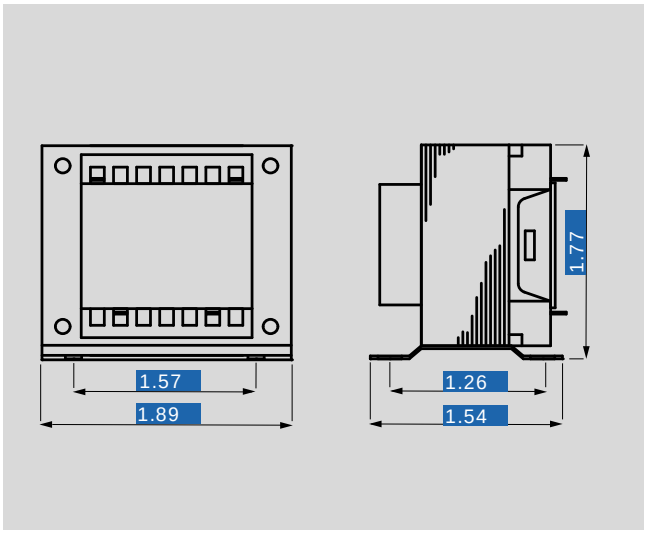
Electrical data

Type	EL 7,5/15
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 15 Vac
Power	7.5 VA
No-load voltage (app. x factor)	1.38
No-load loss (typ.)	2 W
Efficiency	62 %
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 880 (Accessory - available on request)
Test voltage	4000 Vac, 50 Hz
Order numbers	
Order Number	**EL 7,5/15**

Mechanical data

Type	EL 7,5/15
Terminal and mounting	
Fixing method	Base plate
Fixing screws	M3
Terminals	Solder tab for free wiring
Measures and weights	
Core type	EI 48/16,5
Weight	0.57 lbs

Dimensions in inch



Subject to change.