

Advantages

Minimum size at high output

Double output voltage for series or parallel connection

Very good moisture protection and low noise due to vacuum impregnation

Contact protected on the circuit board thanks to covered solder pin strips

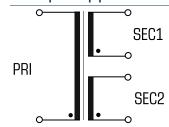
Stable connection technology with injected round wire soldering pins

Additional mounting option with holes in the core

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 **EP 13/15**

Туре	EP 13/15		Type	EP 13/15
Input		0	Terminal and mounting	
Rated input voltage	230 Vac	رب ا	Fixing method	Holes in the core package
Rated frequency	50 - 60 Hz		Terminals	Pins for PCB
Output		ta	Measures and weights	
Rated output voltage	2 x 15 Vac	9	Core type	El 54/18,8
Power	13 VA	<u> </u>	Weight	0.77 lbs
No-load voltage (app. x factor)	1.28	. 은	Width	2.13 inch
No-load loss (typ.)	2.2 W	ē		
Efficiency	67 %	凉	Dimensions in inch	
Standards		ž	1.42	1
Classification	Safety isolating transformer		0.14	T
Environment			1	2.13
Ambient temperature max.	104.0 °F		0.2	1.57
Safety and protection				
Туре	Open type		0.39	0.16
Insulation class	E		* II.	1.77
Protection index	IP 00		Φ •	<u>→</u>
Safety class (prepared)	II			
	non about ainquit annaf			
Short circuit strength	non-short-circuit proof			
Short circuit strength Overload protection	Typ PTC 872 (Accessory - available on request)			
-	·			
	Input Rated input voltage Rated frequency Output Rated output voltage Power No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Environment Ambient temperature max. Safety and protection Type Insulation class Protection index	Input	Input Rated input voltage Rated frequency Output Rated output voltage Power 13 VA No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Environment Ambient temperature max. Safety and protection Type Open type Insulation class E Protection index Po Open type Insulation class E Protection index Po Open type Insulation class IP 00	Input Rated input voltage Rated frequency Output Rated output voltage Power 13 VA No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Environment Ambient temperature max. Safety and protection Type Open type Insulation class Protection index In pon Terminal and mounting Fixing method Terminals Measures and weights Core type Weight Width Dimensions in inch Terminals Measures and weights Core type Weight Width Dimensions in inch Dimensions in inch