Safety isolating transformer

EL 13/12



Advantages

Solder tab for free wiring

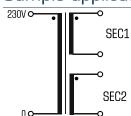
Very good corrosion protection and low noise due to vacuum impregnation

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 13/12**

Input Rated input voltage Rated frequency So - 60 Hz Output Rated output voltage Power So - 60 Hz Rated output voltage Rated order (a control of the control	Туре	EL 13/12		Туре	EL 13/12
Rated frequency 50 60 Hz Rated frequency 50 60 Hz Output	Input		0	Terminal and mounting	
Rated frequency Output. Rated output voltage Rate output voltage Rated		230 Vac	<u>ا</u> ا	Fixing method	Base plate
Power 13 VA No-load voltage (app. x factor) 128 No-load loss (typ.) 22 W Efficiency 67 % 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 Test voltage 4000 Vac, 50 Hz Order Number EL 13/12		50 - 60 Hz		Fixing screws	M3
Power 13 VA No-load voltage (app. x factor) 1.28 No-load loss (typ.) 2.2 W Efficiency 67 96 Environment Ambient temperature max. 5afety 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 872 (Accessory - available on request) Test voltage Order numbers Order Number EL 13/12	Output		ta	Terminals	Solder tab for free wiring
Power No-load voltage (app. x factor) 1.28 No-load loss (typ.) 2.2 W Efficiency 67 96 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 872 (Accessory - available on request) Test voltage Order numbers Order Number EL 13/12	Rated output voltage	2 x 12 Vac	qa	Measures and weights	
Ambient temperature max. Safety and protection Type Insulation class E Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers EL 13/12	Power	13 VA	a	Core type	El 54/18,8
Ambient temperature max. Safety and protection Type Insulation class E Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers EL 13/12	No-load voltage (app. x factor)	1.28	.9	Weight	0.79 lbs
Ambient temperature max. Safety and protection Type Insulation class E Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers EL 13/12	No-load loss (typ.)	2.2 W	Эď		
Ambient temperature max. Safety and protection Type Insulation class E Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers Order Number 104.0 °F Open type I P 00 I I Non-short-circuit proof Typ PTC 872 (Accessory - available on request) Test voltage Order Number EL 13/12	Efficiency	67 %	凉	Dimensions in inch	
Ambient temperature max. Safety and protection Type Insulation class F Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order Number EL 13/12	Environment		ğ		
Type Insulation class E Protection index IP 00 Safety class (prepared) II Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers EL 13/12 1.77 1.18	Ambient temperature max.	104.0 °F			
Insulation class Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers Order Number EL 13/12	Safety and protection				
Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers Et 13/12 1.77 1.18	Туре	Open type			
Safety class (prepared) Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers Order Number EL 13/12	Insulation class	E			
Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers Order Number EL 13/12	Protection index	IP 00			
Short circuit strength Overload protection Typ PTC 872 (Accessory - available on request) Test voltage Order numbers Order Number EL 13/12	Safety class (prepared)	II			-
Test voltage 4000 Vac, 50 Hz Order numbers FL 13/12	Short circuit strength	•			
Order numbers Order Number EL 13/12	Overload protection				
Order Number EL 13/12	Test voltage	4000 Vac, 50 Hz			
	Order numbers				-
1.77	Order Number	EL 13/12			
2.13				1.77	1.18
				2.13	1.57
				-	

