Safety isolating transformer

EL 50/15



Advantages

Solder tab for free wiring

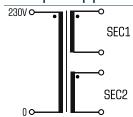
Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation $% \left(1\right) =\left(1\right) \left(1\right) \left$

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







Safety isolating transformer **EL 50/15**

Input Rated input voltage	Туре	EL 50/15		Туре	EL 50/15
Rated input voltage Rated frequency 50 - 60 Hz Output Rated output voltage Rated output voltage Rated over Rated Power So VA No-load voltage (app. x factor) Safety and protection Type Open type Insulation class E Prixing screws M4 Fixing screws M4 Resurres and weights Core type E175/26,5 Weight Weight Output Weight Fixing screws M4 Output Fixing screws M4	Input		0	Terminal and mounting	
Output Rated output voltage Rated Power Rated Power Rated Power Rated Power Rated Power So VA Ro-load loss (typ.) Safety and protection Type Rotection index Safety and protection Type Rotection index Safety class (prepared) Rotection Typ PTC 840 (Accessory - available on request) Test voltage Order Number EL 50/15 Terminals Solder tab for free wiring Measures and weights Core type Weight Ozer type Weight Ozer type Weight Ozer type Weight Do Os New Head over the wiring Measures and weights Core type Weight Ozer type Weight		230 Vac	<u>ر</u>	Fixing method	Base plate
Output Rated output voltage Rated Power So VA No-load voltage (app. x factor) 1.15 No-load loss (typ.) Efficiency 81.0 96 Environment Ambient temperature max. Ambient temperature max. Ambient temperature max. Ambient temperature max. Safety and protection Type Insulation class E Insulation class IP 00 Safety class (prepared) II Short circuit strength Overload protection Typ PTC 840 (Accessory - available on request) Test voltage Order numbers EL 50/15 Terminals Measures and weights Core type Weight Oce type Weight Oce type Weight Description Top PTC 840 (Accessory - available on request) And Core type Weight Oce type	Rated frequency	50 - 60 Hz	_	Fixing screws	M4
Rated Power 50 VA No-load voltage (app. x factor) 1.15 No-load loss (typ.) 3.50 W Efficiency 81.0 96 Environment Ambient temperature max. 40 °C 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 840 (Accessory - available on request) Test voltage Order numbers Order Number EL 50/15			ta	Terminals	Solder tab for free wiring
Rated Power 50 VA No-load voltage (app. x factor) 1.15 No-load loss (typ.) 3.50 W Efficiency 81.0 96 Environment Ambient temperature max. 40 °C 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 840 (Accessory - available on request) Test voltage Order numbers Order Number EL 50/15	Rated output voltage	2 x 15 Vac	da	Measures and weights	
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Ambient temperature max. Safety and protection Type Insulation class E Protection index Safety class (prepared) Short circuit strength Overload protection Typ PTC 840 (Accessory - available on request) Test voltage Order Number Available on request of the control	Efficiency	81.0 %	凉		
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Overload protection Typ PTC 840 (Accessory - available on request) Test voltage Order numbers Order Number EL 50/15	Safety class (prepared)	II			
Test voltage 4000 Vac, 50 Hz Order numbers Order Number EL 50/15	Short circuit strength				
Test voltage 4000 Vac, 50 Hz Order numbers Order Number EL 50/15	Overload protection	Typ PTC 840 (Accessory - available on request)			
Order Number EL 50/15	Test voltage	4000 Vac, 50 Hz			
62.5 45.0	Order numbers			l . Imenoment . I	
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75.0					45.0
				75.0	59.0

