Safety isolating transformer

EL 28/15



Advantages

Solder tab for free wiring

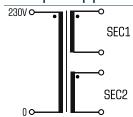
Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

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 28/15**

Input Rated input voltage Rated requency 50 - 60 Hz Output Rated output voltage Rated Power Rated output voltage Rated Power 28 VA No-lead voltage (app. x factor) No-lead loss (typ.) Environment Ambient temperature max. Safety and protection Type Insulation class Fe Protection index IP 00 Safety class (prepared) Short circuit strength Overload protection Test voltage Order Number EL 28/15 Terminal and mounting Fixing screws M3 Solder tab for free wiring Massures and weights Core type B1 60/30 Weight Core type Weight Core type Weight Diagram Fixing screws M3 Core type Weight Core type Weight Core type Weight Diagram Fixing screws M3 Measures and weights Core type Weight Core type Weight Diagram Fixing screws M3 Measures and weights Core type Weight Diagram Fixing screws M3 Measures and weights Core type Weight Diagram Fixing screws M3 Measures and weights Core type Weight Diagram Fixing screws M3 Ma Measures and weights Core type Weight Diagram Fixing screws M3 Measures and weights Core type Weight Diagram Fixing screws M3 Measures and weights Core type Weight Diagram Fixing screws M3 Measures and weights Core type Weight Diagram Fixing screws Ma Measures and weights Core type Weight Diagram Fixing screws Ma Measures Measures and weights Core type Weight Diagram Fixing screws Ma Measures M	Туре	EL 28/15		Туре	EL 28/15
Rated frequency 50 - 60 Hz Output Rated output voltage Rated output voltage Rated Power 28 VA No-load voltage (app. x factor) 1.16 No-load loss (txp.) 3.10 W Efficiency 77.0 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 Test voltage 4000 Vac, 50 Hz Order numbers EL 28/15	Input		0	Terminal and mounting	
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Output Rated output voltage Rated Power R	Rated frequency	50 - 60 Hz	_	Fixing screws	M3
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Overload protection Typ PTC 850 (Accessory - available on request) Test voltage Order numbers Order Number EL 28/15	Safety class (prepared)	II			
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50.0	Order numbers				
	Order Number	EL 28/15		0 0 0 0 0 0 0 0	
60.0				→	42.0
				60.0	56.0

