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Safety isolating transformer

EL 100/18



Advantages

Solder tab for free wiring

Very good corrosion protection and low noise thanks to $\ensuremath{\mathsf{BLOCKIMPEX}}$ vacuum impregnation

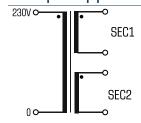
Coil shell in 2-chamber technology

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

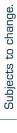
Approvals





Safety isolating transformer **EL 100/18**

Input Rated input voltage Rated frequency Output Rated output voltage Rated Power Rated Rated Power Rated Ra	Туре	EL 100/18		Type	EL 100/18
Rated frequency 50 - 60 Hz Output Rated output voltage Rated output voltage Rated Power 100.0 VA No-load voltage (app. x factor) 1.11 No-load loss (typ.) 4.70 W Efficiency 88 96 Environment Ambient temperature max. 40 °C Safety and protection Type Open type Class of Insulation System 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 100/18	Input		0	Terminal and mounting	
Output Rated output voltage Rated Power Ra		230 Vac	<u>د</u>	Fixing method	Base plate
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84.0				64.0	63.5
				84.0	80.0









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Product	Code	Reference	Product link
Safety isolating transformer open type, for wiring, PRI 230 V, SEC 7.5 - 100 VA, 2 \times 6 - 2 \times 24 Vac	EL10018	EL 100/18	Buy on EAN