



Automatización Eléctrica

Especialistas en Automatización

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Safety isolating transformer VR 7,5/2/8



Picture shows VR 7,5/2/9

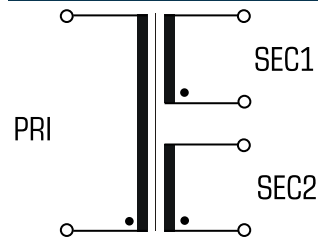
Advantages

- Minimum size at high output
- Also with double output voltage for series or parallel connection
- Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
- Coil shell in 2-chamber technology
- Self-extinguishing potting material
- Space saving installation thanks to additional screw mounting in the base plate

Applications

Safety 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

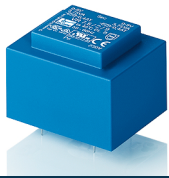


Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,
UL 5085-1/-2, CSA 22.2 No.66

Approvals



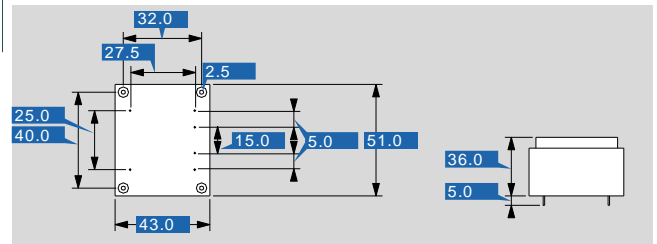
ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66



Safety isolating transformer VR 7,5/2/8

Electrical data		Type	VR 7,5/2/8
Input			
Rated input voltage			230 Vac
Rated frequency			50 - 60 Hz
Output			
Rated output voltage			2 x 8 Vac
Rated Power			7.5 VA
No-load voltage (app. x factor)			1.18
No-load loss (typ.)			1.30 W
Efficiency			76 %
Standards			
Classification			Safety isolating transformer
Approvals			
Approvals			cURus, ENEC 10 (VDE)
Environment			
Ambient temperature max.			40 °C
Safety and protection			
Type			Encapsulated
Class of Insulation System			VDE=B, UL=class 105
Protection index			IP 00
Safety class (prepared)			II
Short circuit strength			non-short-circuit proof
Order numbers			
Order Number			VR 7,5/2/8

Mechanical data		Type	VR 7,5/2/8
Terminal and mounting			
Fixing method			Additional fixing by self-tapping screws
Terminals			Pins for PCB
Measures and weights			
Pin (ø)			0.8 mm
Core type			EI 48/16,8
Weight			0.28 kg





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Product	Code	Reference	Product link
PCB transformer encapsulated, PRI 230 Vac, SEC 4.5 - 30 VA, 6 - 24 Vac, 2 x 6 - 2 x 18 Vac	VR7528	VR 7,5/2/8	Buy on EAN