



Automatización Eléctrica

Especialistas en Automatización

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Safety isolating transformer VR 30/1/9



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

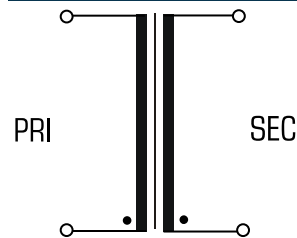
Self-extinguishing potting material

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

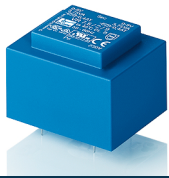


Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,
UL 5085-1/-2, CSA 22.2 No.66

Approvals



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

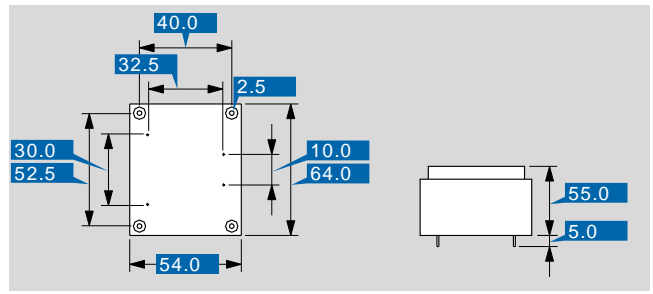


Safety isolating transformer

VR 30/1/9

Electrical data		Type	VR 30/1/9
Input			
Rated input voltage			230 Vac
Rated frequency			50 - 60 Hz
Output			
Rated output voltage			9 Vac
Rated Power			30.0 VA
No-load voltage (app. x factor)			1.11
No-load loss (typ.)			2.50 W
Efficiency			84 %
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 30/1/9

Mechanical data		Type	VR 30/1/9
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 60/30,5
Weight			0.78 kg



Subjects to change.



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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	VR3019	VR 30/1/9	Buy on EAN