Safety isolating transformer
VR 30/1/8

Picture shows VR 7,5/2/9

Advantages

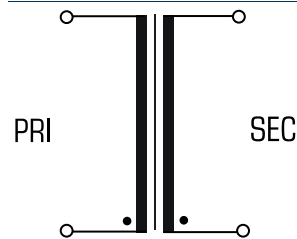| Minimum size at high output |
| Also with double output voltage for series or parallel connection |
| Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation |
| Self-extinguishing potting material |
| Space saving installation 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.
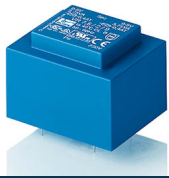
Sample application

PRI   SEC

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
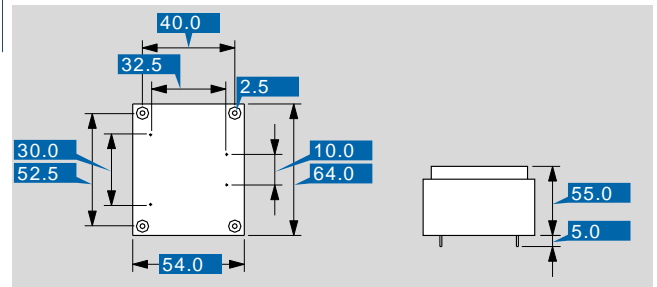
Approvals

VDE, UL 5085-1/-2, CSA 22.2 No.66

BLOCK
block.eu

Safety isolating transformer
VR 30/1/8

Type	VR 30/1/8
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	8 Vac
Rated Power	30 VA
No-load voltage (app. x factor)	1.11
No-load loss (typ.)	2.50 W
Efficiency	84.0 %
Standards	
Classification	Safety isolating transformer
Approvals	
Approvals	cURus, VDE
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Type	Encapsulated
Insulation class	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 30/1/8**

Electrical data

Type	VR 30/1/8
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 60/30,5
Weight	0.78 kg

Mechanical data

40.0
32.5
2.5
30.0
52.5
10.0
64.0
54.0
55.0
5.0

BLOCK
block.eu