

Safety isolating transformer VC 16/1/24



Picture shows VC 16/2/18

Advantages

Minimum size at high output

Also with dual output voltage for series or parallel connection

Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation

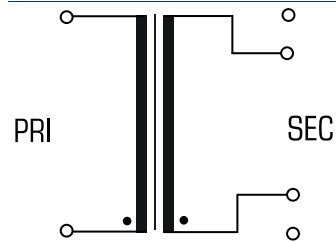
Self-extinguishing potting material

Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As a 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



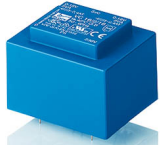
Standards

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



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

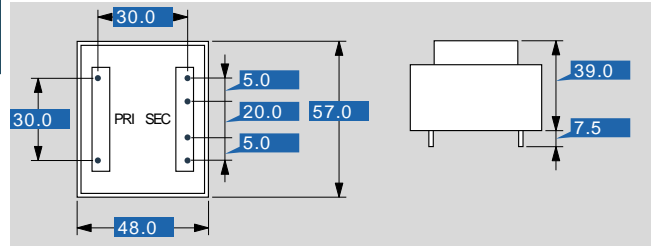


Safety isolating transformer

VC 16/1/24

Electrical data		Type	VC 16/1/24
Input			
Rated input voltage			230 Vac
Rated frequency			50 - 60 Hz
Output			
Rated output voltage			24 Vac
Rated Power			16 VA
No-load voltage (app. x factor)			1.24
No-load loss (typ.)			1.80 W
Efficiency			76.0 %
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			VC 16/1/24

Mechanical data		Type	VC 16/1/24
Terminal and mounting			
Terminals			Pins for printed circuit boards
Measures and weights			
Pin (ø)			0.8 mm
Core type			EI 54/18,8
Weight			0.42 kg



Subject to change.