

Safety isolating transformer PT 30/2/6



Picture shows PT 7,5/1/15

Advantages

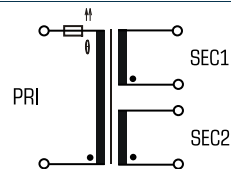
- Minimum size at high output
- Integrated overload protection using PTC in the input
- Also with dual output voltage for series or parallel connection
- Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
- Self-extinguishing potting material
- Space saving installation thanks to additional screw mounting in the base plate

Applications

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

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



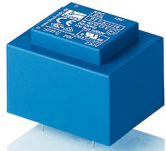
Standards

Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6

Approvals



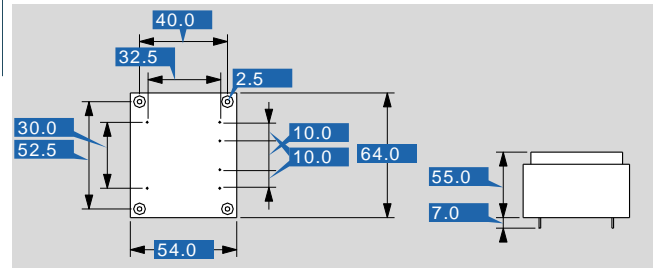
VDE, UL 5085-1/-2, CSA 22.2 No.66



Safety isolating transformer PT 30/2/6

Electrical data		Type	PT 30/2/6
Input			
Rated input voltage			230 Vac
Rated frequency			50 - 60 Hz
Output			
Rated output voltage			2 x 6 Vac
Rated Power			30 VA
No-load voltage (app. x factor)			1.13
No-load loss (typ.)			2.30 W
Efficiency			83.0 %
Standards			
Classification			Safety isolating transformer
Approvals			
Approvals			cURus, VDE
Environment			
Ambient temperature max.			40 °C
Safety and protection			
Type			Encapsulated
Insulation class			VDE=E, UL-class 105
Protection index			IP 00
Safety class (prepared)			II
Short circuit strength			non-inherently short-circuit proof
Order numbers			
Order Number			PT 30/2/6

Mechanical data		Type	PT 30/2/6
Terminal and mounting			
Terminals			Pins for PCB
Measures and weights			
Pin (ø)			0.8 mm
Core type			EI 60/30,5
Weight			0.78 kg



Subject to change.