#### Short circuit proof PCB transformer AVB 0,35/2/9



#### 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

## Advantages

- Minimum size at high output
- Unconditionally short-circuit proof
- Double input voltage for series or parallel connection
- Also with double output voltage for series or parallel connection
- Designed for high ambient temperatures

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

Coil shell in 2-chamber technology

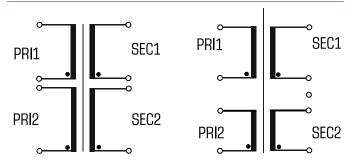
Self-extinguishing potting and hood material

## 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





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

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# Short circuit proof PCB transformer AVB 0,35/2/9

	Туре	AVB 0,35/2/9
52	Input	
+	Rated input voltage	2 x 115 Vac
Electrical data	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 9 Vac
	Rated Power	0.35 VA
	No-load voltage (app. x factor)	1.80
	No-load loss (typ.)	1.30 W
음	Efficiency	30 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	70 °C
	Safety and protection	
	Туре	encapsulated
	Class of Insulation System	VDE=B, UL=class 105
	Protection index	IP 00
	Safety class (prepared)	II
	Short circuit strength	inherently short-circuit proof
	Order numbers	
	Order Number	AVB 0,35/2/9

