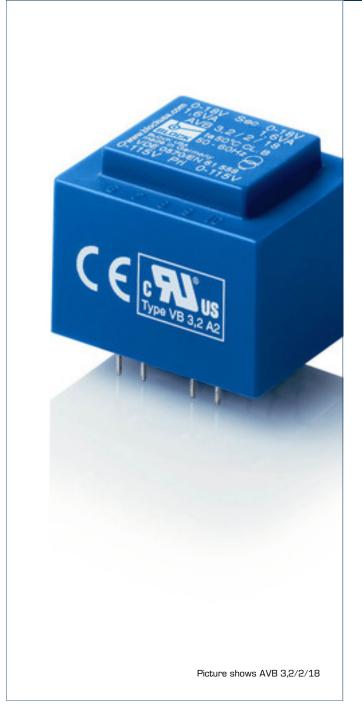
Safety isolating transformer **AVB 1,5/2/8**



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
- Inherently short-circuit proof
- Dual input voltage for series or parallel connection
- Also with dual 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

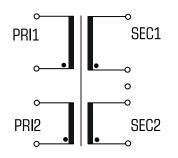
Self-extinguishing potting and hood material

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







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





Safety isolating transformer AVB 1,5/2/8

Туре	AVB 1,5/2/8	
5 Input		
+ Rated input voltage	2 x 115 Vac	
Rated frequency	50 - 60 Hz	
Output Rated output voltage Rated Power No-load voltage (app. x factor) No-load loss (typ.) Efficiency		
Rated output voltage	2 x 8 Vac	
co Rated Power	1.5 VA	
P No-load voltage (app. x factor)	1.39	
No-load loss (typ.)	1.00 W	
Efficiency	57.0 %	
Standards		
Classification	Safety isolating transformer	
Approvals		
Approvals	cURus	
Environment		
Ambient temperature max.	70 °C	
Safety and protection		
Туре	Encapsulated	
Insulation class	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 1,5/2/8	

