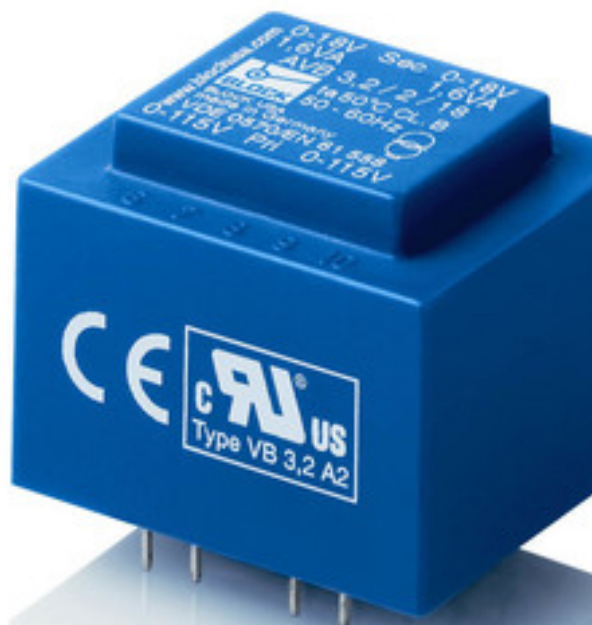


Mains transformer AVB 1,5/2/18



Picture shows AVB 3,2/2/18

Advantages

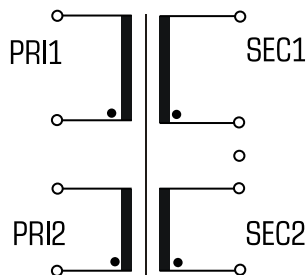
Minimum size at high output
Inherently short-circuit proof
Dual input voltage for series or parallel connection
Also with dual output voltage for series or parallel connection
Designed for high ambient temperatures
Permanent corrosion protection, high insulation value and maximum electrical reliability 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



Standards

Mains transformer
to: VDE 0570 Teil 2-1, DIN EN 61558-2-1, EN 61558-2-1, IEC 61558-2-1, UL 5085-1/-2, CSA 22.2 No.66

Approvals



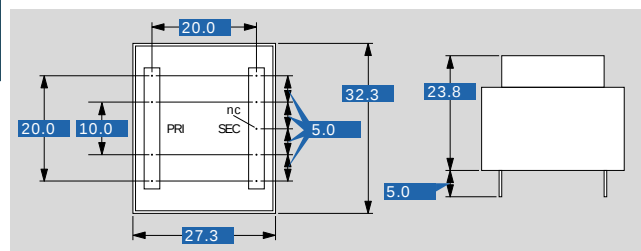
UL 5085-1/-2, CSA 22.2 No.66



Mains transformer AVB 1,5/2/18

Electrical data	
Type	
AVB 1,5/2/18	
Electrical data	Input
	Rated input voltage
	Rated frequency
	Output
	Rated output voltage
	Rated Power
	No-load voltage (app. x factor)
	No-load loss (typ.)
	Efficiency
	Standards
Classification	
Mains transformer	
Approvals	
cURus	
Environment	
Ambient temperature max.	
70 °C	
Safety and protection	
Type	
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 1,5/2/18	

Mechanical data	
Type	
AVB 1,5/2/18	
Mechanical data	Terminal and mounting
	Terminals
	Pin (ø)
	Measures and weights
	Core type
	Weight
	Pins for printed circuit boards
	0.8
	EI 30/12,5
	0.08 kg



Subject to change.