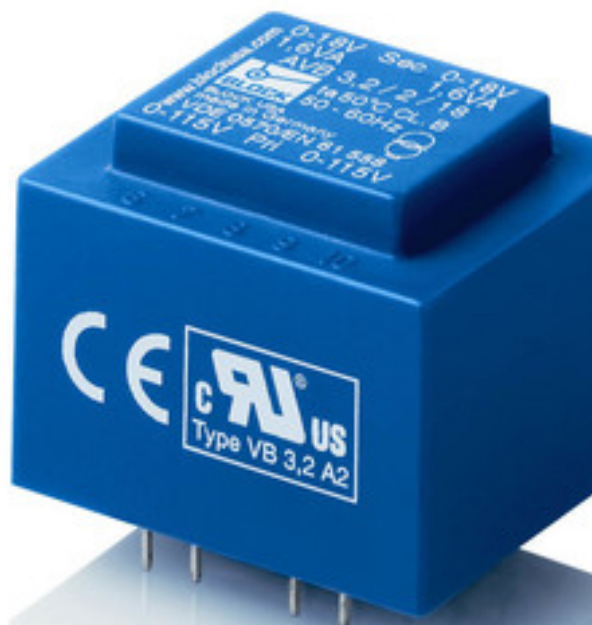


Safety isolating transformer AVB 3,2/2/15



Picture shows AVB 3,2/2/18

Advantages

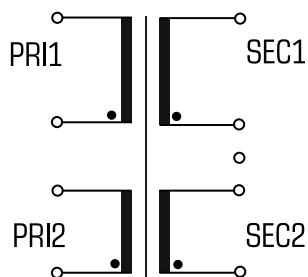
Minimum size at high output
Inherently short-circuit proof
Dual input voltage for series or parallel connection
Also with dual output voltage for series or parallel connection
Designed for high ambient temperatures
Permanent corrosion protection, high insulation value and maximum electrical reliability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

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



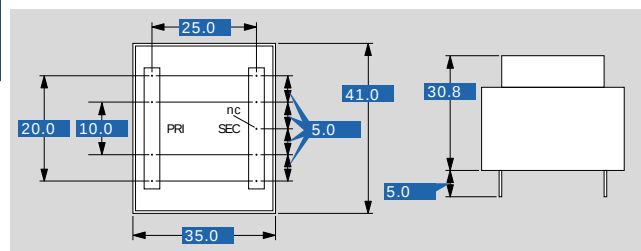
UL 5085-1/-2, CSA 22.2 No.66



Safety isolating transformer AVB 3,2/2/15

Electrical data		Type	AVB 3,2/2/15
Electrical data	Input		
	Rated input voltage		2 x 115 Vac
	Rated frequency		50 - 60 Hz
	Output		
	Rated output voltage		2 x 15 Vac
	Rated Power		3.2 VA
	No-load voltage (app. x factor)		1.57
	No-load loss (typ.)		1.00 W
	Efficiency		58.0 %
	Standards		
	Classification		Safety isolating transformer
	Approvals		
	Approvals		cURus
	Environment		
	Ambient temperature max.		50 °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 3,2/2/15

Mechanical data		Type	AVB 3,2/2/15
Mechanical data	Terminal and mounting		
	Terminals		Quick connect terminals
	Pin (ø)		0.6 x 0.8
	Measures and weights		
	Core type		EI 38/16,5
	Weight		0.17 kg



Subject to change.