

PCB transformer AVC 3,2/2/24



avc

Advantages

Minimum size at high output

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

Coil shell in 2-chamber technology

Self-extinguishing potting 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.

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



PCB transformer AVC 3,2/2/24

Type		AVC 3,2/2/24
Electrical data	Input	
	Rated input voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 24 Vac
	Rated Power	3.2 VA
	No-load voltage (app. x factor)	1.50
	No-load loss (typ.)	1.00 W
	Efficiency	60 %
	Standards	
	Classification	Mains transformer
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	60 °C
	Safety and protection	
	Type	encapsulated
	Class of Insulation System	VDE=B, UL=class 105
	Protection index	IP 00
Safety class (prepared)	II	
Short circuit strength	non-short-circuit proof	
Order numbers		
Order Number	AVC 3,2/2/24	

Type		AVC 3,2/2/24
Mechanical data	Terminal and mounting	
	Terminals	Pins for printed circuit boards
	Measures and weights	
	Pin (ø)	0.8 mm
	Core type	EI 38/13,5
Weight	0.15 kg	