

Safety isolating transformer

AVC 16/2/6 Discontinued line - not for new designs



Advantages

Dual input voltage for series or parallel connection

Dual output voltage for series or parallel connection

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

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



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



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Type		AVC 16/2/6 Discontinued line - not for new designs
Electrical data	Input	
	Rated input voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 6 Vac
	Rated Power	16 VA
	No-load voltage (app. x factor)	1.24
	No-load loss (typ.)	1.80 W
	Efficiency	76.0 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus, VDE
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Type	Encapsulated
	Insulation class	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 16/2/6 Discontinued line - not for new designs	

Type		AVC 16/2/6 Discontinued line - not for new designs
Mechanical data	Terminal and mounting	
	Terminals	Pins for printed circuit boards
	Measures and weights	
	Pin (ø)	0.8 mm
	Core type	EI 54/18,8
Weight	0.42 kg	