

Safety isolating transformer

ECO2003-10S9 Discontinued line - not for new designs



Picture shows ECO2003-5,0-DD9

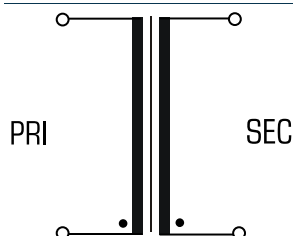
Advantages

- Low no-load losses max. 0.6 W
- Unconditionally short-circuit proof (up to 1.5 VA)
- Also with double 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
- Coil shell in 2-chamber technology
- Self-extinguishing potting material

Applications

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



ENEC 10 (VDE), UL 5085-1/-2, CSA 22.2 No.66

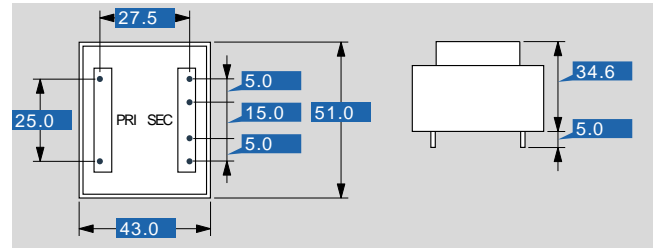


Safety isolating transformer

ECO2003-10S9 Discontinued line - not for new designs

Type		ECO2003-10S9 Discontinued line - not for new designs
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated Power	10.0 VA
	No-load voltage (app. x factor)	1.22
	No-load loss (typ.)	0.60 W
	Efficiency	77.0 %
	Standards	
	Classification	Safety isolating transformer
	Approvals	
	Approvals	cURus, ENEC 10 (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	ECO2003-10S9 Discontinued line - not for new designs	

Type		ECO2003-10S9 Discontinued line - not for new designs
Mechanical data	Terminal and mounting	
	Terminals	Pins for printed circuit board
	Measures and weights	
	Pin (ø)	0.8 mm
Core type	EI 48/16,8	
Weight	0.30 kg	



Subject to change.