



Specifications

Nominal input voltage	230 V
Nominal output	0 – 42V or 0 – 253V
Output currents	0.8 – 6.3A max
Frequency:	50 – 60 Hz
Opr. Mode:	DB (continuous)
Protection cl.:	IP00
Isolation cl.:	B
Ambient temperature	+45°C, max
Test Voltage	4 kV prim-sec
According to:	VDE 0551, EN61558-2-14
Conformity:	CE, RoHS



Single-Phase Variable Isolating Transformers ETS

For building-in

The ETS series provides galvanic separation within one unit. They impress with an absolutely clean sinus at the exit. You do not get a composite signal, but a "clean" sine corresponding to the input.

- Separated primary and secondary windings
- Specially developed for use in the laboratory and industrial
- Small size
- Long life time
- Big range of possible applications
- Insulation class B for max. 130°C
- Ambient temperature: -25°C to 45°C
- Max humidity: 85 %
- Encapsulated in Polycarbonate UL94-V0 plastic case
- Insulation voltage: 4 kV AC / 1 min.

Type	Dimensions	Input Voltage V	Output Voltage V	Output Current A
ETS 230/42/4	ESS 102	230	<1 - 42	4.0
ETS 230/42/6.3	ESS 104	230	<1 - 42	6.3
ETS 230/253/0.8	ESS 104	230	<1 - 253	0.8
ETS 230/253/1.6	ESS 106	230	<1 - 253	1.6
ETS 230/253/2	ESS 110	230	<1 - 253	2.0
ETS 230/253/5	ESS 120	230	<1 - 253	5.0