

COMPACT

TRANSFORMERS

CUSTOMER FOCUS WITH CUSTOMIZED VERSIONS

Murrelektronik offers a wide range of transformers that cover most of your applications. Our standard products are suitable for universal applications and worldwide use. They have all the necessary approvals and are easy to install.

However, transformers often have to meet special requirements such as unusual voltages, extraordinary frame sizes or special mounting options and Murrelektronik is equipped to handle these challenges. We offer you a wide range of possibilities. Together, we will develop solutions that meet your exact requirements.



A wide range of possibilities

- Isolation transformers, safety transformers, and autotransformers
- Power range from 30 VA...50 kVA
- Any voltage up to 1000 V – primary and secondary
- Temperature range from -25° C (-4° F) to +60° C (140° F)
- UL approval of construction for transformers up to 600 V
- European and Asian production close proximity to the customers



- Different designs (EI or UI lamination)
- Freely selectable number of terminals, limited only by the space available
- Base for screw mounting and key-hole mounting, up to 250 VA also for DIN rail mounting
- Screw terminals, spring clamp terminals, and – up to 10 A – fuse terminals
- Resin-impregnated under vacuum

YOUR REQUEST FOR CUSTOMIZED POWER SUPPLY UNITS

Specification

- Transformer (AC/AC)
- Rectified power supply (AC/DC)

Input

- Single-phase
- Three-phase

Input		Tappings		Input 1	Input 2	Input 3	Input 4
Voltage range	Voltage range			VAC	VAC	VAC	VAC
VAC to	VAC						
Output				Tolerance	Load current	Power	
Voltage range							
Output 1	V	<input type="checkbox"/> AC	<input type="checkbox"/> DC	%	A		<input type="checkbox"/> VA <input type="checkbox"/> W
Output 2	V	<input type="checkbox"/> AC	<input type="checkbox"/> DC	%	A		<input type="checkbox"/> VA <input type="checkbox"/> W
Output 3	V	<input type="checkbox"/> AC	<input type="checkbox"/> DC	%	A		<input type="checkbox"/> VA <input type="checkbox"/> W
Output 4	V	<input type="checkbox"/> AC	<input type="checkbox"/> DC	%	A		<input type="checkbox"/> VA <input type="checkbox"/> W

Connection technology

- Screw terminals
- Spring clamp terminals
- Fuse terminals

Other

- Galvanic separation Yes No
- Vector group
- Operating temperature from °C to °C
- Max. Dimensions in mm L x W x H
- Fixing centers in mm a x b x c
- Mountable on 35 mm DIN rail Yes No
- Wall mounting Yes No
- Vibration
- Shock
- Safety Isolation transformer EN61558-2-4
- Safety transformer EN61558-2-6
- Autotransformer EN61558-2-13

Other

- Approvals GL UL
- CSA UR

The EMC standards required by law are always met.

- Interference emission Residential areas Industrial areas
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Application

- Quantities Pre-series
- Annual quantity
- Lot size
- Target price €

Company

Contact person

Department

Street

Zip Code/City

Phone

Email

Date, Place

➔ For our standard options, please refer to our brochures, the general catalog or our online catalog at: www.murrelektronik.com

