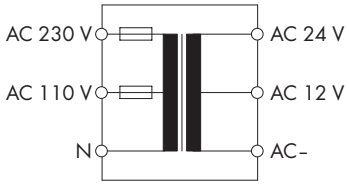
Transformer power supply



- Maintenance free safety transformer for 12 VAC / 24 VAC in DIN-rail-mount format
- Variable input/output voltage by center tap modules
- Enables brief performance peaks
- Peak output power of 45 VA for 1 min/h

Description	Item No.	Pack. Unit
Transformer power supply, Input voltage 110 VAC / 230 VAC, Output voltage 12 VAC / 24 VAC, Output power 40 VA	787-974	1

Technical Data	
Input	
Nominal input voltage $U_{i\,nom}$	110 VAC / 230 VAC
Input voltage range	0 ... 230 VAC
Frequency	50 / 60 Hz
Output	
Nominal output voltage $U_{o\,nom}$	12 VAC / 24 VAC
Output current Io	3.3 A / 1.67 A
Nominal output	40 VA
Mains/load regulation	±5 %
Overload behavior	Safety fuse in the primary circuit
Operation status indicator	–
Fuse protection	
Internal fuse	T1.25 A / 250 V, T0.63 A / 250 V
Environmental requirements	
Ambient operating temperature	−25 … +55 °C
Storage temperature	-25 … +85 °C
Relative humidity	Max. 90 %
Pollution degree	2 (acc. to EN 50178)
Climatic category	3K3 (acc. EN 60721, except for low air pressure)
Safety and protection	
Protection class	II
Protection type	IP20 acc. EN 60529
Overvoltage category	III
Isolation voltage	4.2 kVAC
Short-circuit protected	Yes
Open-circuit proof	Yes
Parallel operation	No
Series connection	Yes (with identical power supply)
Connection and mounting type	
Connection technology	Input/output: WAGO 236 Series
Conductor size	Input/output: 0.08 … 2.5 mm² / 28 … 12 AWG
Strip length	Input/output: 5 … 6 mm / 0.2 … 0.24 inch
Mounting type	DIN-rail mounting (EN 60715)

Technical Data	
Dimensions and weight	
Dimensions (mm) W x H x D	126 x 90 x 54, depth from upper-edge of DIN rail
Weight	1 kg
General specifications	
Standards/approvals	CE; UL 5085; EN 61558-2-6