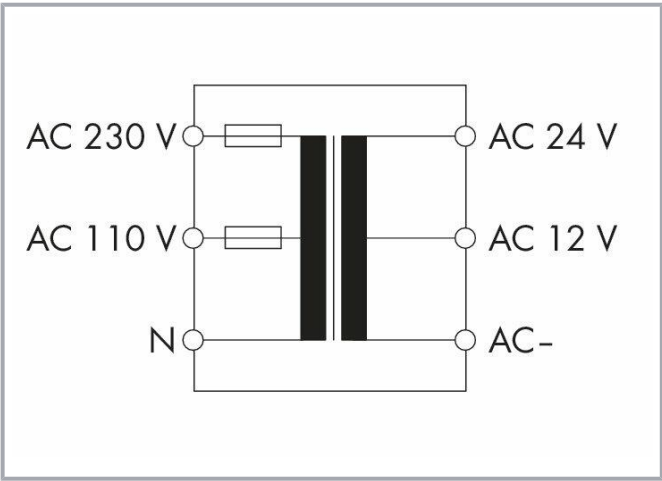


Data sheet | Item number: 787-974

Transformer power supply; Input voltage: 230 VAC; Output voltage: 12 ... 24 VAC; Output power: 40 VA



www.wago.com/787-974



Item description

Features:

- Maintenance-free, DIN-rail-mount safety transformer for 12/24 VAC
- Center tap-off modules provide variable input/output voltage.
- Enables brief performance peaks
- Peak output power of 45 VA for 1 min/h

Data

Technical data

Input

Phases	1
Nominal input voltage $U_{i\text{ nom}}$	1 x AC 115 V; AC 230 V
Input voltage range	1 x AC 0 ... 230 V
Nominal mains frequency range	50 ... 60 Hz

Output

Nominal output voltage $U_{o\text{ nom}}$	AC 12 / 24 V
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Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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Nominal output current $I_{o\ nom}$	3.3 A (115 VAC); 1.67 A (230 VAC)
Overload behavior	Safety fuse in the primary circuit

Efficiency/power losses

Power loss P_l	$\leq 0.6\ W$
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Circuit protection

Internal fuse	T 1.25 A / 250 VAC; T 0.63 A / 250 VAC
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Safety and protection

Isolation voltage (AC)	AC 4.2 kV
Protection class	II
Protection type	IP20; per EN 60529
Overvoltage category	III
Pollution degree	2
Short-circuit-protected	Yes
Open-circuit-proof	Yes
Parallel operation	No
Series operation	Yes (with identical power supply)

Connection data

Connection type 1	Input/Output
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data

Width	126 mm / 4.961 inches
Height	90 mm / 3.543 inches
Depth from upper-edge of DIN-rail	54 mm / 2.126 inches

Mechanical Data

Housing design	DIN-rail-mount enclosure
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Mounting type	DIN-35 rail
---------------	-------------

Material data

Fire load	0.119 MJ
Weight	955.6 g

Environmental requirements

Ambient temperature (operation)	-25 ... +55 °C
Ambient temperature (storage)	-25 ... +85 °C
Relative humidity	90%
Climatic category	3K3 (per EN 60721; except for low air pressure)

Standards and specifications

Conformity marking	CE
Standards/specifications	UL 5085 EN 61558-2-6

Commercial data

eCl@ss 10.0	27-04-07-03
eCl@ss 9.0	27-04-07-03
ETIM 8.0	EC002541
ETIM 7.0	EC002541
Recupel Type	
PU (SPU)	1 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143487382
Customs tariff number	85043129900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Bulgaria)	350022b7-821c-488d-b8da-6d408234a641
SCIP notification number (Czech Republic)	8dfb2390-60c8-4ede-8228-194d177967db

Approvals / Certificates

General approvals

Subject to changes. Please also observe the further product documentation!

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Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122/19
	UL Underwriters Laboratories Inc.	UL 5085-1/-2	E488057

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

Marking accessories

Marking strip		
	Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	www.wago.com/210-831
	Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832

Tool

Operating tool		
	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	www.wago.com/210-720

Downloads

Documentation

Bid Text

787-974	2019 Feb 19	xml	Download
X81 - Datei		5.0 kB	

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787-974	2016 Nov 24	doc	Download
doc - Datei		33.3 kB	

Instruction Leaflet

Sicherheitstransformator 40 VA	V 1.1.0	pdf	Download
		2.3 MB	

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

CAD/CAE-Data

CAE data

EPLAN Data Portal 787-974	URL	Download
ZUKEN Portal 787-974	URL	Download

CAD data

2D/3D Models 787-974	URL	Download
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Asset Administration Shell

Asset Administration Shell 787-974	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 787-974	URL	Download
Transformer power supply; Input voltage: 230 VAC; Output voltage: 12 ... 24 VAC; Output power: 40 VA		

Installation Notes

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